CITATION REPORT List of articles citing

Sampling error and intraobserver variation in liver biopsy in patients with chronic HCV infection

DOI: 10.1111/j.1572-0241.2002.06038.x American Journal of Gastroenterology, 2002, 97, 2614-8.

Source: https://exaly.com/paper-pdf/34162799/citation-report.pdf

Version: 2024-04-18

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1766	Regression of fibrosis in chronic hepatitis C after therapy with interferon and ribavirin. 2003, 48, 1425-3	30	49
1765	Biochemical surrogate markers of liver fibrosis and activity in a randomized trial of peginterferon alfa-2b and ribavirin. 2003 , 38, 481-92		188
1764	A simple noninvasive index can predict both significant fibrosis and cirrhosis in patients with chronic hepatitis C. 2003 , 38, 518-26		2736
1763	Waluation de la fibrose h₿atique. 2003 , 2003, 39-43		
1762	Vitamins E and C for the treatment of NASH: duplication of results but lack of demonstration of efficacy. <i>American Journal of Gastroenterology</i> , 2003 , 98, 2348-2350	0.7	19
1761	Prediction of liver histological lesions with biochemical markers in patients with chronic hepatitis B. 2003 , 39, 222-30		265
1760	Viral hepatitis C. 2003 , 362, 2095-100		683
1759	Vitamins E and C for the treatment of NASH: duplication of results but lack of demonstration of efficacy. <i>American Journal of Gastroenterology</i> , 2003 , 98, 2348-50	0.7	32
1758	Hepatic pseudotumor due to nodular fatty sparing: the diagnostic role of opposed-phase MRI. 2004 , 183, 721-4		24
1757	Liver biopsy sampling in chronic viral hepatitis. 2004 , 24, 89-97		146
1756	Biopsy or biomarkers: is there a gold standard for diagnosis of liver fibrosis?. 2004 , 50, 1299-300		48
1755	Prospective analysis of discordant results between biochemical markers and biopsy in patients with chronic hepatitis C. 2004 , 50, 1344-55		246
1754	Noninvasive diagnosis of fibrosis in chronic liver disease. 2004 , 4, 715-26		33
1753	A pilot study of interleukin-11 in subjects with chronic hepatitis C and advanced liver disease nonresponsive to antiviral therapy. <i>American Journal of Gastroenterology</i> , 2004 , 99, 2359-64	0.7	20
1752	Biomarkers as non-invasive assessment of hepatic fibrosis in chronic hepatitis C. 2004 , 19, S236-S245		1
1751	[Diagnosis of cirrhosis]. 2004 , 28, D121-8		1
1750	[Treatment of hepatitis C and drug addiction: is the development of "clinically significant" fibrosis a good decision-making criterion?]. 2004 , 28, 529-31		

1749	Controversies in liver biopsy: who, where, when, how, why?. 2004 , 6, 30-6	69
1748	Hepatitis C virus infection in HIV-infected patients. 2004 , 1, 128-35	11
1747	Intra-individual fasting versus postprandial variation of biochemical markers of liver fibrosis (FibroTest) and activity (ActiTest). 2004 , 3, 3	21
1746	Overview of the diagnostic value of biochemical markers of liver fibrosis (FibroTest, HCV FibroSure) and necrosis (ActiTest) in patients with chronic hepatitis C. 2004 , 3, 8	262
1745	Diagnosis, management, and treatment of hepatitis C. 2004 , 39, 1147-71	1280
1744	Portal fibrosis and hepatic steatosis in morbidly obese subjects: A spectrum of nonalcoholic fatty liver disease. 2004 , 40, 475-83	160
1743	Mesure de la fibrose hBatique. 2004 , 1, 99-106	
1742	Nonresponders to hepatitis C virus antiviral therapy: pegylated interferons and beyond. 2004 , 33, 527-47, viii	6
1741	Controversies in the management of hepatitis C patients with advanced fibrosis and cirrhosis. 2004 , 2, 183-97	16
1740	Serum markers detect the presence of liver fibrosis: a cohort study. 2004 , 127, 1704-13	788
1740 1739	Serum markers detect the presence of liver fibrosis: a cohort study. 2004 , 127, 1704-13 Assessing fibrosis without a liver biopsy: are we there yet?. 2004 , 127, 1847-9	788 32
1739		<i>,</i>
1739	Assessing fibrosis without a liver biopsy: are we there yet?. 2004 , 127, 1847-9	<i>,</i>
1739 1738	Assessing fibrosis without a liver biopsy: are we there yet?. 2004 , 127, 1847-9 Evaluation of liver fibrosis: a concise review. <i>American Journal of Gastroenterology</i> , 2004 , 99, 1160-74 0.7	32 478
1739 1738 1737	Assessing fibrosis without a liver biopsy: are we there yet?. 2004 , 127, 1847-9 Evaluation of liver fibrosis: a concise review. <i>American Journal of Gastroenterology</i> , 2004 , 99, 1160-74 O.7 Viral hepatitis in 2003. 2004 , 20, 241-7	32 478 6
1739 1738 1737 1736	Assessing fibrosis without a liver biopsy: are we there yet?. 2004, 127, 1847-9 Evaluation of liver fibrosis: a concise review. American Journal of Gastroenterology, 2004, 99, 1160-74 O.7 Viral hepatitis in 2003. 2004, 20, 241-7 The prevalence of hepatic granulomas in chronic hepatitis C. 2004, 38, 449-52 Serum fibrosis markers as predictors of an antifibrotic effect of interferon alfa in children with	32 478 6
1739 1738 1737 1736	Assessing fibrosis without a liver biopsy: are we there yet?. 2004, 127, 1847-9 Evaluation of liver fibrosis: a concise review. American Journal of Gastroenterology, 2004, 99, 1160-74 O.7 Viral hepatitis in 2003. 2004, 20, 241-7 The prevalence of hepatic granulomas in chronic hepatitis C. 2004, 38, 449-52 Serum fibrosis markers as predictors of an antifibrotic effect of interferon alfa in children with chronic hepatitis B. 2005, 17, 843-8	32 478 6 50

1731	Noninvasive assessment of liver steatosis, fibrosis and inflammation in chronic hepatitis C virus infection. 2005 , 25, 1150-5		26
1730	The C-caffeine breath test distinguishes significant fibrosis in chronic hepatitis B and reflects response to lamivudine therapy. 2005 , 22, 395-403		20
1729	Patient education and treatment strategies implemented at a pharmacist-managed hepatitis C virus clinic. 2005 , 25, 1230-41		23
1728	Noninvasive assessment of liver fibrosis by measurement of stiffness in patients with chronic hepatitis C. 2005 , 41, 48-54		1081
1727	Sources of variability in histological scoring of chronic viral hepatitis. 2005, 41, 257-64		401
1726	Troglitazone and liver injury: in search of answers. 2005 , 41, 237-46		99
1725	Prevalence and significance of neurocognitive dysfunction in hepatitis C in the absence of correlated risk factors. 2005 , 41, 801-8		157
1724	Intrahepatic gene expression profiles and alpha-smooth muscle actin patterns in hepatitis C virus induced fibrosis. 2005 , 42, 273-81		55
1723	Assessment of liver fibrosis: palpate, poke or pulse?. 2005 , 42, 759-61		15
1722	A novel panel of blood markers to assess the degree of liver fibrosis. 2005 , 42, 1373-81		403
1721	Prediction of fibrosis in HCV-infected liver transplant recipients with a simple noninvasive index. 2005 , 11, 456-62		50
1720	The accuracy of the report of hepatic steatosis on ultrasonography in patients infected with hepatitis C in a clinical setting: a retrospective observational study. 2005 , 5, 14		61
1719	The diagnostic value of biomarkers (SteatoTest) for the prediction of liver steatosis. 2005 , 4, 10		227
1718	Epidemiology and natural history of hepatitis C virus infection in injection drug users: implications for treatment. 2005 , 40 Suppl 5, S263-9		38
1717	The liver biopsy in chronic hepatitis C: a view from the other side of the microscope. 2005 , 25, 52-64		49
1716	Treatment of chronic hepatitis C in human immunodeficiency virus/hepatitis C virus-coinfected patients in the era of pegylated interferon and ribavirin. 2005 , 25, 33-51		28
1715	Longitudinal assessment of histology surrogate markers (FibroTest-ActiTest) during lamivudine therapy in patients with chronic hepatitis B infection. <i>American Journal of Gastroenterology</i> , 2005 , 100, 1970-80	0.7	101
1714	FibroTest-FibroSURE: towards a universal biomarker of liver fibrosis?. 2005 , 5, 15-21		45

(2006-2005)

1713	Hepascore: an accurate validated predictor of liver fibrosis in chronic hepatitis C infection. 2005 , 51, 1867-73	415
1712	A framework for understanding factors that affect access and utilization of treatment for hepatitis C virus infection among HCV-mono-infected and HIV/HCV-co-infected injection drug users. 2005 , 19 Suppl 3, S179-89	46
1711	HIV infection does not affect the performance of noninvasive markers of fibrosis for the diagnosis of hepatitis C virus-related liver disease. 2005 , 40, 538-44	90
1710	[Non-invasive methods for prediction of hepatic fibrosis in chronic hepatitis C]. 2005, 124, 775-7	
1709	Antifibrotic therapy in chronic liver disease. 2005 , 3, 95-107	94
1708	Natural history of hepatitis C. 2005 , 9, 383-98, vi	281
1707	Simple clinical variables predict liver histology in hepatitis C: prospective validation of a clinical prediction model. 2005 , 40, 1365-71	5
1706	New insights into functional aspects of liver morphology. 2005 , 33, 27-34	144
1705	NASH: a hidden and silent fibroser finally revealed?. 2005 , 42, 12-4	23
1704	Fibrosis in chronic liver diseases: diagnosis and management. 2005 , 42 Suppl, S22-36	181
1703	Prediction of hepatic fibrosis in HIV/HCV co-infected patients using serum fibrosis markers: the SHASTA index. 2005 , 43, 78-84	172
1702	Noninvasive markers of hepatic fibrosis: are they ready for prime time in the management of HIV/HCV co-infected patients?. 2005 , 43, 2-5	16
1701	Treatment of hepatitis C. 2005 , 118, 808-15	70
1700	Noninvasive markers of fibrosis for longitudinal assessment of fibrosis in chronic liver disease: are they ready for prime time?. <i>American Journal of Gastroenterology</i> , 2005 , 100, 1981-3	21
1699	Prospective comparison of transient elastography, Fibrotest, APRI, and liver biopsy for the assessment of fibrosis in chronic hepatitis C. 2005 , 128, 343-50	1857
1698	Sampling variability of liver biopsy in nonalcoholic fatty liver disease. 2005 , 128, 1898-906	1346
1697	Noninvasive assessment of liver fibrosis. 2005 , 9, 667-83, vii	30
1696	L [astographie du foie, cast quoi ?. 2006 , 46, 211-215	

1695	A Systematic Review of the Quality of Liver Biopsy Specimens. 2006 , 125, 710-721	172
1694	Non-invasive measurement of liver fibrosis: application of the FibroScan in hepatology. 2006 , 85-8	23
1693	[Noninvasive assessment of liver fibrosis in patients with chronic hepatitis virus C]. 2006, 35, 1317-26	2
1692	Fibrosis as an end point for clinical trials in liver disease: a report of the international fibrosis group. 2006 , 4, 1214-1220	42
1691	Do we still need a liver biopsy? Are the serum fibrosis tests ready for prime time?. 2006, 10, 513-34, viii	17
1690	Assessment of fibrosis progression in untreated irish women with chronic hepatitis C contracted from immunoglobulin anti-D. 2006 , 4, 1271-7	42
1689	New therapies in hepatitis C virus and chronic liver disease: antifibrotics. 2006 , 10, 881-900	4
1688	Identification of two gene variants associated with risk of advanced fibrosis in patients with chronic hepatitis C. 2006 , 130, 1679-87	104
1687	Monitorizaciच y biopsia. 2006 , 29, 121-124	O
1686	The prevalence and risk factors associated with esophageal varices in subjects with hepatitis C and advanced fibrosis. 2006 , 64, 855-64	85
1685	Diagnosis of hepatic fibrosis in patients with chronic hepatitis C. 2006 , 10, 821-33	14
1684	Performance of serum marker panels for liver fibrosis in chronic hepatitis C. 2006 , 44, 462-74	181
1683	Natural history and predictors of disease severity in chronic hepatitis C. 2006 , 44, S19-24	371
1682	Treatment algorithm for the management of hepatitis C in HIV-coinfected persons. 2006, 44, S49-55	18
1681	Assessment of liver fibrosis in co-infected patients. 2006 , 44, S126-31	22
1680	Complete weaning off immunosuppression in HCV liver transplant recipients is feasible and favourably impacts on the progression of disease recurrence. 2006 , 44, 702-9	132
1679	Direct and indirect evidence for the reversibility of cirrhosis. 2006 , 37, 1519-26	83
1678	[Serum markers of non-invasive fibrosis in chronic hepatitis C virus infection]. 2006 , 27, 751-61	5

(2006-2006)

The impact of nonalcoholic fatty liver disease and the metabolic syndrome on progression of fibrosis in patients with recurrent HCV after liver transplantation. 2006 , 38, 1440-4	8
Valutazione del danno epatico nel paziente nefropatico con infezione da HCV: quali sono le caratteristiche e i rischi dei test utili per l'inquadramento diagnostico. 2006 , 18, 22-26	
Liver breath tests non-invasively predict higher stages of non-alcoholic steatohepatitis. 2006 , 111, 135-43	70
1674 APRI: an easy and validated predictor of hepatic fibrosis in chronic hepatitis C. 2006 , 40, 535-42	89
Greater CD4 T-cell gains after one year of antiretroviral therapy are associated with lower HIV-1 pol replication capacity. 2006 , 20, 2123-5	30
1672 Mesure de la fibrose hβatique. 2006 , 1, 1-5	
1671 Use of electronic monitoring induces a 40-day intervention effect in HIV patients. 2006 , 43, 247-8	39
1670 Concerns about article on code-versus-name reporting of HIV. 2006 , 43, 249-50	
1669 Hyaluronic acid predicts hepatic fibrosis in children with hepatic disease. 2006 , 43, 217-21	19
1668 Noninvasive diagnosis of liver fibrosis by ultrasonic transient elastography (Fibroscan). 2006 , 18, 1321-5	53
Noninvasive markers of fibrosis in HIV/HCV-coinfected population. 2006 , 43, 249	0
1666 The hepatic transcriptome in human liver disease. 2006 , 5, 6	21
Hyaluronic acid levels can predict severe fibrosis and platelet counts can predict cirrhosis in patients with nonalcoholic fatty liver disease. 2006 , 21, 1459-65	69
1664 Liver biopsy: is it still relevant?. 2006 , 36, 689-91	13
Hyaluronic acid and aspartate aminotransferase levels normalized by liver function can reflect sinusoidal impairment in chronic liver disease. 2006 , 26, 439-44	1
Impact of pegylated interferon alpha-2B and ribavirin on hepatic fibrosis in liver transplant patients with recurrent hepatitis C: an open-label series. 2006 , 26, 529-35	30
Values and limitations of serum aminotransferases in clinical trials of nonalcoholic steatohepatitis. 2006 , 26, 1209-16	46
1660 Treatment of hepatitis C virus infection in intravenous drug users. 2006 , 18, 183-92	3

1659	Interferon gamma-1b for the treatment of fibrosis in chronic hepatitis C infection. 2006, 13, 322-8	49
1658	Validation and comparison of indexes for fibrosis and cirrhosis prediction in chronic hepatitis C patients: proposal for a pragmatic approach classification without liver biopsies. 2006 , 13, 659-70	94
1657	Predictive value of serum globulin levels for the extent of hepatic fibrosis in patients with chronic hepatitis B infection. 2006 , 13, 671-7	28
1656	Diagnosis of liver fibrosis by transient elastography (FibroScan) and non-invasive methods in Crohn's disease patients treated with methotrexate. 2006 , 23, 1621-8	58
1655	Transient elastography: a valid alternative to biopsy in patients with chronic liver disease. 2006 , 24, 513-8	84
1654	Comparison of simple tests for the non-invasive diagnosis of clinically silent cirrhosis in chronic hepatitis C. 2006 , 24, 797-804	19
1653	Non-invasive biomarkers of liver fibrosis in haemophilia patients with hepatitis C: can you avoid liver biopsy?. 2006 , 12, 372-9	30
1652	Serum laminin assayed by Slot-Blot-ELISA in patients with combined viral hepatitis C and schistosomiasis. 2006 , 39, 652-7	4
1651	Biological markers of liver fibrosis and activity as non-invasive alternatives to liver biopsy in patients with chronic hepatitis C and associated mixed cryoglobulinemia vasculitis. 2006 , 39, 715-21	18
1650	How variable are hydroxyproline determinations made in different samples of the same liver?. 2006 , 39, 1160-3	6
1649	A discriminant score based on four routine laboratory blood tests for accurate diagnosis of severe fibrosis and/or liver cirrhosis in Egyptian patients with chronic hepatitis C. 2006 , 34, 163-9	21
1648	Support vector machine-based feature selection for classification of liver fibrosis grade in chronic hepatitis C. 2006 , 30, 389-94	23
1647	Management of patients with chronic hepatitis C infection. 2006 , 6, 20-6	16
1646	Fibrosis markers in hepatitis C. 2006 , 5, 86-93	2
1645	Antifibrotic agents for liver disease. 2006 , 6, 12-9	50
1644	[Fibrotest limits in Hepatitis C management]. 2006 , 30, 117-20	2
1643	[Liver biopsy in management of chronic liver diseases: "EASL monothematic conference highlights"]. 2006 , 30, 121-3	1
1642	Liver fibrosis: non-invasive assessment with MR elastography. 2006 , 19, 173-9	339

(2006-2006)

1641	Thrombocytopenia as a surrogate for cirrhosis and a marker for the identification of patients at high-risk for hepatocellular carcinoma. 2006 , 107, 2212-22	128
1640	Reversal of hepatic fibrosis fact or fantasy?. 2006 , 43, S82-8	308
1639	Development and validation of two models for early prediction of response to therapy in genotype 1 chronic hepatitis C. 2006 , 43, 72-80	41
1638	Noninvasive measures of liver fibrosis. 2006 , 43, S113-20	257
1637	An editor's look-back. 2006 , 43, S13-30	4
1636	Progression of liver fibrosis among injection drug users with chronic hepatitis C. 2006 , 43, 788-95	82
1635	Development of a simple noninvasive index to predict significant fibrosis in patients with HIV/HCV coinfection. 2006 , 43, 1317-25	2296
1634	Correlation of paired liver biopsies in morbidly obese patients with suspected nonalcoholic fatty liver disease. 2006 , 44, 874-80	241
1633	Diagnosis of hepatic fibrosis and cirrhosis by transient elastography in HIV/hepatitis C virus-coinfected patients. 2006 , 41, 175-9	286
1632	Noninvasive markers of fibrosis in chronic hepatitis patients. 2006 , 40, 461-3	2
1631	Group B streptococcus carriers among HIV-1-infected pregnant women according to gestational age and regional site of colonization: rate of recovery from various sites. 2006 , 43, 247	34
1630	Noninvasive tests for liver fibrosis. 2006 , 26, 337-47	13
1629	[Transient elastography for diagnosing liver cirrhosis]. 2006, 131, 2765-9	26
1628	Hepatic Fibrosis and Cirrhosis. 2006 , 87-109	7
1627	Laboratory Testing for Liver Disease. 2006 , 235-250	
1626	Variability of grade and stage in simultaneous paired liver biopsies in patients with hepatitis C. 2007 , 60, 321-4	35
1625	Diagnosis of cirrhosis by transient elastography (FibroScan): a prospective study. 2006 , 55, 403-8	882
1624	Noninvasive markers of fibrosis for longitudinal assessment of fibrosis in chronic liver disease: are they ready for prime time?. <i>American Journal of Gastroenterology</i> , 2006 , 101, 1497-9	8

1623	Liver stiffness measurement versus clinicians' prediction or both for the assessment of liver fibrosis in patients with chronic hepatitis C. <i>American Journal of Gastroenterology</i> , 2006 , 101, 2744-51	0.7	28
1622	Independent prospective multicenter validation of biochemical markers (fibrotest-actitest) for the prediction of liver fibrosis and activity in patients with chronic hepatitis C: the fibropaca study. <i>American Journal of Gastroenterology</i> , 2006 , 101, 547-55	0.7	121
1621	Predictors of liver fibrosis in HIV-infected patients with chronic hepatitis C virus (HCV) infection: assessment using transient elastometry and the role of HCV genotype 3. 2006 , 42, 1032-9		45
1620	A prospective analysis of the prognostic value of biomarkers (FibroTest) in patients with chronic hepatitis C. 2006 , 52, 1887-96		197
1619	Real-time elastography for noninvasive assessment of liver fibrosis in chronic viral hepatitis. 2007 , 188, 758-64		267
1618	Standardization of ROC curve areas for diagnostic evaluation of liver fibrosis markers based on prevalences of fibrosis stages. 2007 , 53, 1615-22		208
1617	Non-alcoholic fatty liver disease in the metabolic syndrome. 2007 , 13, 2193-8		41
1616	31P MR spectroscopy in assessment of response to antiviral therapy for hepatitis C virus-related liver disease. 2007 , 189, 819-23		14
1615	Liver stiffness measurement in children using FibroScan: feasibility study and comparison with Fibrotest, aspartate transaminase to platelets ratio index, and liver biopsy. 2007 , 45, 443-50		179
1614	Care of patients coinfected with HIV and hepatitis C virus: 2007 updated recommendations from the HCV-HIV International Panel. 2007 , 21, 1073-89		250
1613	Correlates of prevalent hypertension in a large cohort of HIV-infected women: Women's Interagency HIV Study. 2007 , 21, 2539-41		28
1612	Prospective HLA-B*5701 screening and abacavir hypersensitivity: a single centre experience. 2007 , 21, 2533-4		72
1611	Increased incidence of mucosal candidiasis after HAART initiation: a benign form of immune reconstitution disease?. 2007 , 21, 2534-6		6
1610	Diffusion-weighted MRI for quantification of liver fibrosis: preliminary experience. 2007 , 189, 799-806		284
1609	[Transient elastography (FibroScan) for the non-invasive assessment of liver fibrosis: current status and perspectives]. 2007 , 45, 387-94		8
1608	Hepatic fibrosis and Fasciola hepatica infection in cattle. 2007 , 81, 381-6		39
1607	Liver fibrosis: noninvasive assessment with MR elastography versus aspartate aminotransferase-to-platelet ratio index. 2007 , 245, 458-66		316
1606	Impact of chronic hepatitis C and/or D on liver fibrosis severity in patients co-infected with HIV and hepatitis B virus. 2007 , 21, 2546-9		18

(2007-2007)

	virus coinfection. 2007 , 45, 969-74	155
1604	Medex test, a novel modality for liver disease diagnosis: a pilot study. 2007 , 41, 700-5	4
1603	A multivariable model of clinical variables predicts advanced fibrosis in chronic hepatitis C. 2007 , 41, 416-21	15
1602	Rosiglitazone increases small dense low-density lipoprotein concentration and decreases high-density lipoprotein particle size in HIV-infected patients. 2007 , 21, 2543-6	12
1601	Prospective randomized comparison of minilaparoscopy and percutaneous liver biopsy: diagnosis of cirrhosis and complications. 2007 , 41, 103-10	64
1600	Ultrasound diagnosis of fatty liver in patients with chronic liver disease: a retrospective observational study. 2007 , 41, 624-9	41
1599	The utility of aspartate aminotransferase/platelet ratio index in HIV/hepatitis C-co-infected patients. 2007 , 21, 2541-3	10
1598	Association between specific enfuvirtide resistance mutations and CD4 cell response during enfuvirtide-based therapy. 2007 , 21, 2537-9	22
1597	Reversal of liver cirrhosis: a desirable clinical outcome and its pathogenic background. 2007, 44, 401-6	24
1596	Rapid fibrosis progression among HIV/hepatitis C virus-co-infected adults. 2007 , 21, 2209-16	146
1595	[Results and place of Fibroscan in the non-invasive diagnosis of hepatic fibrosis]. 2007 , 28, 94-102	6
1595 1594	[Results and place of Fibroscan in the non-invasive diagnosis of hepatic fibrosis]. 2007 , 28, 94-102 The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic hepatitis C. 2007 , 381, 119-23	33
	The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic	
1594	The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic hepatitis C. 2007 , 381, 119-23	33
1594 1593	The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic hepatitis C. 2007 , 381, 119-23 Resolving fibrosis in the diseased liver: translating the scientific promise to the clinic. 2007 , 39, 695-714 Features associated with success rate and performance of FibroScan measurements for the	33
1594 1593 1592	The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic hepatitis C. 2007, 381, 119-23 Resolving fibrosis in the diseased liver: translating the scientific promise to the clinic. 2007, 39, 695-714 Features associated with success rate and performance of FibroScan measurements for the diagnosis of cirrhosis in HCV patients: a prospective study of 935 patients. 2007, 46, 628-34 Evaluation of serum biomarkers of fibrosis and injury in Egyptian patients with chronic hepatitis C.	33 40 201
1594 1593 1592 1591	The APRI may be enhanced by the use of the FIBROSpect II in the estimation of fibrosis in chronic hepatitis C. 2007, 381, 119-23 Resolving fibrosis in the diseased liver: translating the scientific promise to the clinic. 2007, 39, 695-714 Features associated with success rate and performance of FibroScan measurements for the diagnosis of cirrhosis in HCV patients: a prospective study of 935 patients. 2007, 46, 628-34 Evaluation of serum biomarkers of fibrosis and injury in Egyptian patients with chronic hepatitis C. 2007, 46, 620-7 Prospective comparison of six non-invasive scores for the diagnosis of liver fibrosis in chronic	33 40 201 42

1587	[Noninvasive methods for predicting liver fibrosis in patients with chronic hepatitis C: alternatives to liver biopsy]. 2007 , 36, 457-66		3
1586	Immunopathogenesis of hepatitis C virus infection and hepatic fibrosis: New insights into antifibrotic therapy in chronic hepatitis C. 2007 , 37, 579-95		14
1585	Transient elastography for patients with chronic hepatitis B and C virus infection: Non-invasive, quantitative assessment of liver fibrosis. 2007 , 37, 1002-10		74
1584	Viral Hepatitis. 819-956		
1583	FibroMAX: towards a new universal biomarker of liver disease?. 2007 , 7, 481-90		43
1582	FibroTest and FibroScan for the prediction of hepatitis C-related fibrosis: a systematic review of diagnostic test accuracy. <i>American Journal of Gastroenterology</i> , 2007 , 102, 2589-600	0.7	297
1581	Stiffness and impedance: the new liver biomarkers. 2007 , 5, 1144-6		18
1580	Nouveaux moyens diagnostiques de la cirrhose. 2007 , 16, 563-567		
1579	[Role of liver biopsy in the diagnosis and management of chronic hepatitis C]. 2007, 30, 402-7		2
1578	Serum proteomic analysis focused on fibrosis in patients with hepatitis C virus infection. 2007 , 5, 33		37
1577	Pre-S deletion and complex mutations of hepatitis B virus related to advanced liver disease in HBeAg-negative patients. 2007 , 133, 1466-74		181
1576	Elastography in hepatology. 2007 , 21, 839-42		23
1575	FIB-4: an inexpensive and accurate marker of fibrosis in HCV infection. comparison with liver biopsy and fibrotest. 2007 , 46, 32-6		1222
1574	Simple blood tests as noninvasive markers of liver fibrosis in hemodialysis patients with chronic hepatitis C virus infection. 2007 , 46, 307-14		57
1573	Proteomic profiling of human liver biopsies: hepatitis C virus-induced fibrosis and mitochondrial dysfunction. 2007 , 46, 649-57		101
1572	Transient elastography is unreliable for detection of cirrhosis in patients with acute liver damage. 2008 , 47, 592-5		381
1571	Hepatic viscoelastic parameters measured with MR elastography: correlations with quantitative analysis of liver fibrosis in the rat. 2007 , 26, 956-62		69
1570	Non-invasive diagnosis of cirrhosis and the natural history of its complications. 2007 , 21, 3-18		31

1569	Liver biopsy assessment in chronic viral hepatitis: a personal, practical approach. 2007, 20 Suppl 1, S3-14	110
1568	☑aluation Non Invasive de la Fibrose Hβatique au Cours des Hβatites Chroniques Virales C. 2007 , 2007, 33-40	
1567	Asian Pacific Association for the Study of the Liver consensus statements on the diagnosis, management and treatment of hepatitis C virus infection. 2007 , 22, 615-33	124
1566	Serum globulin levels in predicting the extent of hepatic fibrosis in patients with recurrent post-transplant hepatitis C infection. 2007 , 21, 391-7	8
1565	Percutaneous liver biopsy in adult haemophiliacs with hepatitis C virus: safety of outpatient procedure and impact of human immunodeficiency virus coinfection on the spectrum of liver disease. 2007 , 13, 164-71	15
1564	Improving estimation of liver fibrosis using combination and newer noninvasive biomarker scoring systems in hepatitis C-infected haemophilia patients. 2007 , 13, 722-9	14
1563	Histological progression of non-alcoholic fatty liver disease: a critical reassessment based on liver sampling variability. 2007 , 26, 821-30	43
1562	Diagnostic value of serum protein profiling by SELDI-TOF ProteinChip compared with a biochemical marker, FibroTest, for the diagnosis of advanced fibrosis in patients with chronic hepatitis C. 2007 , 26, 847-58	34
1561	Transient elastography to assess hepatic fibrosis in primary biliary cirrhosis. 2008, 27, 441-7	50
1560	Clinical trial: interferon alpha-2b continuous long-term therapy vs. repeated 24-week cycles for re-treating chronic hepatitis C. 2008 , 27, 422-32	6
1559	Evaluation of hepatic steatosis by ultrasound in patients with chronic hepatitis C virus infection. 2007 , 27, 748-57	25
1558	Transjugular liver biopsy in patients with diffuse liver disease: comparison of three cores with one or two cores for accurate histological interpretation. 2007 , 27, 646-53	24
1557	Elevated plasma osteopontin level is predictive of cirrhosis in patients with hepatitis B infection. 2008 , 62, 1056-62	53
1556	Frequency of hepatic contour abnormalities and signs of portal hypertension at CT in patients receiving chemotherapy for breast cancer metastatic to the liver. <i>Clinical Imaging</i> , 2007 , 31, 6-10	45
1555	Fourth case of uterine aplasia, ovarian dysgenesis, amenorrhea and impuberism: a variant of Mayer-Rokitansky-Kuster-Hauser syndrome. 2007 , 96, 1371-2	6
1554	Acute scrotum and Henoch-Schfilein purpura. 2007 , 96, 1372-3	6
1553	Is the prohibition of hormonal treatment for cryptorchidism, as suggested by the Nordic consensus group, justifiable?. 2007 , 96, 1368-9; author reply 1370	24
1552	Transanal intestinal evisceration from swimming pool skimmer suction: a spur to prevention. 2007 , 96, 1376-7	1

1551	How do we care for children with fatty liver disease?. 2007 , 96, 1374-1375	4
1550	Treatment of cryptorchidism. 2007 , 96, 1369-1370	5
1549	Hospitalization for asthma and use of inhaled steroids. 2007 , 96, 1377-9	
1548	How much we worry for liver fat in children?. 2007 , 96, 1373-4; author reply 1374-5	8
1547	Biomarkers of hepatic fibrosis, fibrogenesis and genetic pre-disposition pending between fiction and reality. 2007 , 11, 1031-51	75
1546	Optimal correlation between different instruments for Fibrotest-Actitest protein measurement in patients with chronic hepatitis C. 2007 , 31, 815-21	5
1545	Utilisation des marqueurs non invasifs de fibrose dans la prise en charge de lٔ þatite C. 2007 , 31, 34-39	1
1544	Serum concentrations of insulin-like growth factor-I (igf-I) as a marker of liver fibrosis in patients with chronic hepatitis C. 2007 , 52, 3245-50	21
1543	Diagnosis of hepatic steatosis and fibrosis by transient elastography in asymptomatic healthy individuals: a prospective study of living related potential liver donors. 2007 , 42, 382-8	86
1542	Influence of liver biopsy heterogeneity and diagnosis of nonalcoholic steatohepatitis in subjects undergoing gastric bypass. 2007 , 17, 155-61	44
1542 1541		9
1541	undergoing gastric bypass. 2007 , 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging.	
1541	undergoing gastric bypass. 2007 , 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging. 2008 , 33, 58-64	9
1541 1540	undergoing gastric bypass. 2007, 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging. 2008, 33, 58-64 [Liver biopsy at the intersection of clinical and pathological diagnosis]. 2008, 29, 6-14 Routine ultrasound-guided liver biopsy versus echo-assisted procedure in viral chronic hepatitis.	9
1541 1540 1539	undergoing gastric bypass. 2007, 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging. 2008, 33, 58-64 [Liver biopsy at the intersection of clinical and pathological diagnosis]. 2008, 29, 6-14 Routine ultrasound-guided liver biopsy versus echo-assisted procedure in viral chronic hepatitis. 2008, 113, 992-8	9 2 2
1541 1540 1539 1538	undergoing gastric bypass. 2007, 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging. 2008, 33, 58-64 [Liver biopsy at the intersection of clinical and pathological diagnosis]. 2008, 29, 6-14 Routine ultrasound-guided liver biopsy versus echo-assisted procedure in viral chronic hepatitis. 2008, 113, 992-8 Liver biopsy versus noninvasive testing in chronic hepatitis C: Where do we stand in 2008?. 2008, 7, 51-59	9 2 2
1541 1540 1539 1538	undergoing gastric bypass. 2007, 17, 155-61 Compensated hepatitis C: unenhanced MR imaging correlated with pathologic grading and staging. 2008, 33, 58-64 [Liver biopsy at the intersection of clinical and pathological diagnosis]. 2008, 29, 6-14 Routine ultrasound-guided liver biopsy versus echo-assisted procedure in viral chronic hepatitis. 2008, 113, 992-8 Liver biopsy versus noninvasive testing in chronic hepatitis C: Where do we stand in 2008?. 2008, 7, 51-59 Noninvasive assessment of liver fibrosis in chronic hepatitis C infection. 2008, 7, 164-172 Chronic hepatitis: role of diffusion-weighted imaging and diffusion tensor imaging for the diagnosis	9 2 2

(2008-2008)

1533	distribution in chronic hepatitis C. 2008 , 47, 810-6	39
1532	Extrahepatic cholestasis increases liver stiffness (FibroScan) irrespective of fibrosis. 2008, 48, 1718-23	431
1531	Diagnostic accuracy, reproducibility and robustness of fibrosis blood tests in chronic hepatitis C: a meta-analysis with individual data. 2008 , 41, 1368-76	57
1530	Quantifying hepatic shear modulus in vivo using acoustic radiation force. 2008 , 34, 546-58	467
1529	MR elastography of liver fibrosis: preliminary results comparing spin-echo and echo-planar imaging. <i>European Radiology</i> , 2008 , 18, 2535-41	63
1528	Elastography assessment in patients with chronic HCV infection. 2008 , 62, 1108-12	10
1527	Optimized cutoffs improve performance of the aspartate aminotransferase to platelet ratio index for predicting significant liver fibrosis in human immunodeficiency virus/hepatitis C virus co-infection. 2008 , 28, 486-93	33
1526	Hepatic venous pressure gradient as a predictor of fibrosis in chronic liver disease because of hepatitis B virus. 2008 , 28, 690-8	34
1525	Visceral adipose tissue area is an independent risk factor for hepatic steatosis. 2008, 23, 900-7	106
1524	Non-invasive prediction of the degree of liver fibrosis in patients with hepatitis C using an ultrasound contrast agent. A pilot study. 2008 , 52, 130-3	21
1523	Optimized stepwise combination algorithms of non-invasive liver fibrosis scores including Hepascore in hepatitis C virus patients. 2008 , 28, 458-67	47
1522	Assessment of asymptomatic liver fibrosis in alcoholic patients using fibroscan: prospective comparison with seven non-invasive laboratory tests. 2008 , 28, 1188-98	160
1521	Systematic review: hepatic fibrosis - regression with therapy. 2008 , 28, 1175-87	27
1520	Liver fibrosis on account of chronic hepatitis C is more severe in HIV-positive than HIV-negative patients despite antiretroviral therapy. 2008 , 15, 427-33	78
1519	Serum levels of YKL-40 and hyaluronic acid as noninvasive markers of liver fibrosis in haemodialysis patients with chronic hepatitis C virus infection. 2008 , 15, 666-74	31
1518	Newly proposed fibrosis staging criterion for assessing carbon tetrachloride- and albumin complex-induced liver fibrosis in rodents. 2008 , 58, 580-8	26
1517	Diagnosis of liver fibrosis using FibroScan and other noninvasive methods in patients with hemochromatosis: a prospective study. 2008 , 32, 180-7	61
1516	Liver biopsy. 2008 , 32, 4-7	26

1515	Diagnosis of liver fibrosis in 2008 and beyond. 2008 , 32, 88-90	2
1514	Noninvasive assessment of liver fibrosis: serum markers, imaging, and other modalities. 2008 , 12, 883-900, x	29
1513	Diagnostic accuracy of serum hyaluronic acid, FIBROSpect II, and YKL-40 for discriminating fibrosis stages in chronic hepatitis C. <i>American Journal of Gastroenterology</i> , 2008 , 103, 928-36	67
1512	Noninvasive assessment of liver fibrosis and portal hypertension with transient elastography. 2008 , 134, 8-14	128
1511	Diagnosis and quantitation of fibrosis. 2008 , 134, 1670-81	319
1510	Critical review of clinical trials of bone marrow stem cells in liver disease. 2008 , 135, 438-50	177
1509	Aspartate aminotransferase to platelet ratio index (APRI) can predict liver fibrosis in chronic hepatitis B. 2008 , 40, 267-74	107
1508	Noninvasive assessment of liver fibrosis by measurement of stiffness in patients with nonalcoholic fatty liver disease (NAFLD). 2008 , 40, 371-8	287
1507	Technology Insight: noninvasive assessment of liver fibrosis by biochemical scores and elastography. 2008 , 5, 95-106	133
1506	Current and future anti-fibrotic therapies for chronic liver disease. 2008 , 12, 939-62, xi	127
1505	Integrin alphavbeta6 is a marker of the progression of biliary and portal liver fibrosis and a novel target for antifibrotic therapies. 2008 , 48, 453-64	141
1504	Comparison of non-invasive liver fibrosis biomarkers in HIV/HCV co-infected patients: the fibrovic studyANRS HC02. 2008 , 48, 765-73	75
1503	Optimizing management strategies in patients with chronic hepatitis B. Introduction. 2008 , 121, S1-2	2
1502	Demography and presentation of chronic hepatitis B virus infection. 2008 , 121, S3-11	16
1501	Diagnosis of chronic hepatitis B and the implications of viral variants and mutations. 2008, 121, S12-21	1
1500	Assessment of the newly diagnosed patient with chronic hepatitis B virus infection. 2008, 121, S22-32	2
1499	Therapeutic strategies for chronic hepatitis B virus infection in 2008. 2008 , 121, S33-44	6
1498	Implementing evidenced-based practice guidelines for the management of chronic hepatitis B virus infection. 2008 , 121, S45-52	3

(2008-2008)

1497 Title page. 2008 , 121, i-OBC	
1496 Faculty List. 2008 , 121, i-OBC	
1495 CME Title/Divider page. 2008 , 121, i-OBC	
1494 CME Quiz. 2008 , 121, i-OBC	
1493 CME Answer Sheet. 2008 , 121, i-OBC	
1492 CME Evaluation Form. 2008 , 121, i-OBC	
1491 CME Information. 2008 , 121, i-OBC	
1490 Faculty Disclosures. 2008 , 121, i-OBC	
1489 UDP-glucuronosyltransferase 1A7 polymorphisms are associated with liver cirrhosis. 2008 , 366, 643-8	12
Non-invasive markers of hepatic fibrosis in patients co-infected with HCV and HIV: comparison of the APRI and FIB-4 index. 2008 , 397, 51-4	27
Changes of the hepatic proteome in hepatitis B-infected mouse model at early stages of fibrosis. 2008 , 7, 2642-53	12
1486 Liver cirrhosis. 2008 , 371, 838-51	1419
1485 Potential of laparoscopy in chronic liver disease with hepatitis B and C viruses. 2008 , 38, 877-85	5
$_{1484}$ Non-invasive markers for the prediction of fibrosis in chronic hepatitis C infection. 2008 , 38, 762-9	8
Correlation of FIBROSpect II with histologic and morphometric evaluation of liver fibrosis in chronic hepatitis C. 2008 , 6, 242-7	50
1482 Noninvasive monitoring of hepatitis C fibrosis progression. 2008 , 12, 557-71, viii	8
1481 Detection of liver disease in injection drug users. 2008 , 27, 19-24	3
Noninvasive evaluation of hepatic fibrosis using serum fibrotic markers, transient elastography (FibroScan) and real-time tissue elastography. 2008 , 51 Suppl 1, 27-33	90

1479	Regression of severe fibrotic liver disease in 2 children with neonatal hemochromatosis. 2008 , 46, 329-33	13
1478	Assessing liver fibrosis. 2008, 2, 541-52	31
1477	Validation and comparison of simple noninvasive indexes for predicting liver fibrosis in HIV-HCV-coinfected patients: ANRS CO3 Aquitaine cohort. <i>American Journal of Gastroenterology</i> , 0.7 2008 , 103, 1973-80	55
1476	Biomarkers of liver fibrosis. 2008, 46, 131-60	50
1475	Appendix 2: Methods for guideline development. 2008 , 73, S80-S85	
1474	Introduction. 2008 , 73, S6-S9	5
1473	Guideline 2: Treatment of HCV infection in patients with CKD. 2008, 73, S20-S45	10
1472	Guideline 3: Preventing HCV transmission in hemodialysis units. 2008 , 73, S46-S52	10
1471	Guideline 5: Diagnosis and management of kidney diseases associated with HCV infection. 2008, 73, S69-S77	1
1470	References. 2008 , 73, S91-S99	
1469	Advanced liver fibrosis: diagnosis with 3D whole-liver perfusion MR imaginginitial experience. 2008 , 246, 926-34	201
1468	Guideline 1: Detection and evaluation of HCV in CKD. 2008 , 73, S10-S19	3
1467	Guideline 4: Management of HCV-infected patients before and after kidney transplantation. 2008 , 73, S53-S68	12
1466	Appendix 1: Liver biopsy in patients with CKD. 2008 , 73, S78-S79	
1465	Experimental detection of iron overload in liver through neutron stimulated emission spectroscopy. 2008 , 53, 2633-49	10
1464	Brief communication: the relationship of regression of cirrhosis to outcome in chronic hepatitis C. 2008 , 149, 399-403	224
1463	Chronic Hepatitis C. 39-60	1
1462	Can we predict the degree of fibrosis in chronic hepatitis C patients using routine blood tests in our daily practice?. 2008 , 42, 827-34	33

(2009-2008)

1461	steatohepatitis. 2008 , 42, 408-12	14
1460	Proteomics in liver fibrosis is more than meets the eye. 2008 , 20, 450-64	14
1459	Protocol liver allograft biopsies. 2008 , 85, 1686-92	39
1458	Aspartate aminotransferase-to-platelet ratio index for fibrosis and cirrhosis prediction in chronic hepatitis C patients. 2008 , 12,	5
1457	Comparison of liver biopsy and transient elastography based on clinical relevance. 2008, 22, 753-7	16
1456	AST to platelet ratio index (APRI) for the noninvasive evaluation of liver fibrosis. 2008, 7, 350-357	125
1455	Persistence of hepatitis C RNA in liver allografts is associated with histologic progression independent of serologic viral clearance. 2009 , 2009, 297528	1
1454	Why is transient elastography essential in hepatology?. 2009 , 8, 148-149	O
1453	Noninvasive diagnosis of nonalcoholic fatty liver disease. 2009 , 8, S25-S33	29
1452	Use of AST platelet ratio index (APRI Score) as an alternative to liver biopsy for treatment indication in chronic hepatitis C. 2009 , 8, 26-31	39
1451	Elastography for the non-invasive assessment of liver disease: limitations and future developments. 2009 , 58, 157-60	33
1450	Influence of biopsy specimen size, tissue fixation, and assay variation on copper, iron, and zinc concentrations in canine livers. 2009 , 70, 1502-11	20
1449	MR imaging of liver fibrosis: current state of the art. 2009 , 29, 1615-35	186
1448	GlycoFibroTest is a highly performant liver fibrosis biomarker derived from DNA sequencer-based serum protein glycomics. 2009 , 8, 986-94	96
1447	Matrix metalloproteinases and their inhibitors as markers of inflammation and fibrosis in chronic liver disease (Review). 2009 , 24, 143-52	69
1446	Assessment of liver fibrosis by transient elastography in persons with hepatitis C virus infection or HIV-hepatitis C virus coinfection. 2009 , 48, 963-72	117
1445	Non-invasive assessment of liver fibrosis in chronic liver diseases: implementation in clinical practice and decisional algorithms. 2009 , 15, 2190-203	62
1444	The longitudinal quantitative assessment by transient elastography of chronic hepatitis C patients treated with pegylated interferon alpha-2b and ribavirin. 2009 , 83, 127-34	110

1443 [Liver fibrosis: from pathophysiology to therapeutic openings]. **2009**, 33, 789-98

1442	Liver biopsy. 2009 , 49, 1017-44	1386
1441	Factors of accuracy of transient elastography (fibroscan) for the diagnosis of liver fibrosis in chronic hepatitis C. 2009 , 49, 1083-9	175
1440	Diagnosis, management, and treatment of hepatitis C: an update. 2009 , 49, 1335-74	2284
1439	Evolution of hepatic steatosis in patients with advanced hepatitis C: results from the hepatitis C antiviral long-term treatment against cirrhosis (HALT-C) trial. 2009 , 49, 1828-37	46
1438	Prospective risk assessment for hepatocellular carcinoma development in patients with chronic hepatitis C by transient elastography. 2009 , 49, 1954-61	298
1437	Targeting liver fibrosis: strategies for development and validation of antifibrotic therapies. 2009 , 50, 1294-306	236
1436	Quantification of hepatic steatosis with MRI: the effects of accurate fat spectral modeling. 2009 , 29, 1332-9	189
1435	Timing bolus dynamic contrast-enhanced (DCE) MRI assessment of hepatic perfusion: Initial experience. 2009 , 29, 1317-22	29
1434	Reproducibility of 3.0 Tesla magnetic resonance spectroscopy for measuring hepatic fat content. 2009 , 30, 444-8	59
1433	FibroScan and ultrasonography in the prediction of hepatic fibrosis in patients with chronic viral hepatitis. 2009 , 44, 439-46	89
1432	Noninvasive laboratory tests proposed for predicting cirrhosis in patients with chronic hepatitis C are also useful in patients with non-alcoholic steatohepatitis. 2009 , 44, 608-14	31
1431	Hepatocellular carcinoma arising from non-cirrhotic nonalcoholic steatohepatitis. 2009, 44, 1190-4	167
1430	The accuracy of the FIB-4 index for the diagnosis of mild fibrosis in chronic hepatitis B. 2009 , 29, 409-15	78
1429	Autoantibodies in chronic hepatitis C virus infection and their association with disease profile. 2009 , 16, 325-31	30
1428	FibroScan used in street-based outreach for drug users is useful for hepatitis C virus screening and management: a prospective study. 2009 , 16, 121-31	41
1427	Changes of non-invasive markers and FibroScan values during HCV treatment. 2009 , 16, 132-40	93
1426	An independent and prospective comparison of two commercial fibrosis marker panels (HCV FibroSURE and FIBROSpect II) during albinterferon alfa-2b combination therapy for chronic hepatitis C. 2009 , 16, 178-86	33

(2009-2009)

1425	(FibroTest-ActiTest) in patients infected by hepatitis B virus. 2009 , 16, 203-13	37
1424	Transient elastography and other noninvasive tests to assess hepatic fibrosis in patients with viral hepatitis. 2009 , 16, 300-14	127
1423	Noninvasive diagnosis of liver fibrosis in patients with HIV infection and HCV/HBV co-infection. 2009 , 16, 249-58	23
1422	The impact of hepatic steatosis on the natural history of chronic hepatitis C infection. 2009 , 16, 492-9	37
1421	Prediction of significant liver fibrosis in kidney transplant patients with chronic hepatitis C virus infection: the TX-3 index. 2010 , 17, 391-9	3
1420	Optimal combinations of ultrasound-based and serum markers of disease severity in patients with chronic hepatitis C. 2010 , 17, 537-45	25
1419	Prospective comparison of Fibroscan, King's score and liver biopsy for the assessment of cirrhosis in chronic hepatitis C infection. 2010 , 17, 546-54	39
1418	Abstracts of the Royal Australian and New Zealand College of Radiologists/Australian Institute of Radiography/Faculty of Radiation Oncology/Australasian College of Physical Scientists & Engineers in Medicine Combined Scientific Meeting, 22-25 October, 2009. Brisbane, Queensland, Australia.	
1417	Validity of FibroScan values for predicting hepatic fibrosis stage in patients with chronic HCV infection. 2009 , 10, 145-8	22
1416	Non-invasive assessment of liver fibrosis by stiffness measurement in patients with chronic hepatitis B. 2009 , 29, 242-7	369
1415	Assessment of hepatitis C: non-invasive fibrosis markers and/or liver biopsy. 2009, 29 Suppl 1, 19-22	18
1414	Variability in liver stiffness values from different intercostal spaces. 2009 , 29, 760-6	15
1413	Predictors of severe hepatic steatosis using abdominal ultrasound in HIV-infected patients. 2009 , 10, 53-9	25
1412	Cryptogenic liver disease in HIV-seropositive men. 2009 , 10, 447-53	18
1411	Quantitative viscoelasticity mapping of human liver using supersonic shear imaging: preliminary in vivo feasibility study. 2009 , 35, 219-29	304
1410	Advanced MRI methods for assessment of chronic liver disease. 2009 , 193, 14-27	144
1409	Analogs and fibrosis regression in hepatitis B. 2009 , 33, 923-9	6
1408	Comparison of blood tests for liver fibrosis specific or not to NAFLD. 2009 , 50, 165-73	195

1407	Exceeding the limits of liver histology markers. 2009 , 50, 36-41	214
1406	Early detection in routine clinical practice of cirrhosis and oesophageal varices in chronic hepatitis C: comparison of transient elastography (FibroScan) with standard laboratory tests and non-invasive scores. 2009 , 50, 59-68	289
1405	Liver biopsy: the best, not the gold standard. 2009 , 50, 1-3	232
1404	Performance of 11 biomarkers for liver fibrosis assessment in HIV/HBV co-infected patients. 2009 , 50, 1074-83	56
1403	Systematic review of risk factors for fibrosis progression in non-alcoholic steatohepatitis. 2009 , 51, 371-9	393
1402	Hepatitis C intervention research - Where are we now and where should we be heading?. 2009 , 10, 4-9	
1401	Transient elastography for the assessment of liver fibrosis in patients with chronic viral hepatitis: the missing tool?. 2009 , 41, 863-6	23
1400	EUS-guided liver biopsy: a procedure looking for an indication. 2009 , 69, 543-5	9
1399	A comparison of hepatopathologists' and community pathologists' review of liver biopsy specimens from patients with hepatitis C. 2009 , 7, 335-8	41
1398	Rationale and targets for antifibrotic therapies. 2009 , 33, 949-57	17
1397	Fibrosis staging in chronic hepatitis C: analysis of discordance between transient elastography and liver biopsy. 2010 , 17, 469-74	23
1396	Liver stiffness measured by transient elastography correlates with fibrosis area in liver biopsy in patients with chronic hepatitis C. 2009 , 39, 675-84	65
1395	Validation of hepascore, compared with simple indices of fibrosis, in patients with chronic hepatitis C virus infection in United States. 2009 , 7, 696-701	57
1395 1394		57 127
	C virus infection in United States. 2009 , 7, 696-701 Effects of liver biopsy sample length and number of readings on sampling variability in nonalcoholic	
1394	C virus infection in United States. 2009 , 7, 696-701 Effects of liver biopsy sample length and number of readings on sampling variability in nonalcoholic Fatty liver disease. 2009 , 7, 481-6 Accuracy of simple biochemical tests in identifying liver fibrosis in patients co-infected with human	127
1394 1393	C virus infection in United States. 2009 , 7, 696-701 Effects of liver biopsy sample length and number of readings on sampling variability in nonalcoholic Fatty liver disease. 2009 , 7, 481-6 Accuracy of simple biochemical tests in identifying liver fibrosis in patients co-infected with human immunodeficiency virus and hepatitis C virus. 2009 , 7, 339-45	127 32

1389	Liver stiffness measurement in combination with noninvasive markers for the improved diagnosis of B-viral liver cirrhosis. 2009 , 43, 267-71		63
1388	Utility of noninvasive markers of liver injury. 2010 , 51, 685-6		
1387	Prise en charge et surveillance de la cirrhose. 2010 , 5, 1-10		
1386	Non-Helicobacter, non-NSAIDs peptic disease in children. 2010 , 51, 685		1
1385	Hepatitis C. 2010 , 435-447		
1384	Noninvasive markers of fibrosis and inflammation in clinical practice: prospective comparison with liver biopsy. 2010 , 22, 474-80		26
1383	Galectin-3-binding protein: a serological and histological assessment in accordance with hepatitis C-related liver fibrosis. 2010 , 22, 1066-73		24
1382	Assessment of allograft fibrosis by transient elastography and noninvasive biomarker scoring systems in liver transplant patients. 2010 , 89, 983-93		59
1381	Interobserver concordance in the assessment of liver fibrosis in HIV/HCV-coinfected patients using transient elastometry. 2010 , 22, 801-7		23
1380	Noninvasive diagnosis and prognosis of liver cirrhosis: a comparison of biological scores, elastometry, and metabolic liver function tests. 2010 , 22, 532-40		40
1379	New noninvasive assessment of liver fibrosis in chronic hepatitis B: maximal accumulative respiration strain. 2010 , 29, 1213-21		3
1378	Liver transient elastography (Fibroscan): a place in the management algorithms of chronic viral hepatitis. <i>Antiviral Therapy</i> , 2010 , 15, 1-11	1.6	25
1377	MR elastography of the liver at 3 T with cine-tagging and bending energy analysis: preliminary results. <i>European Radiology</i> , 2010 , 20, 2381-9	8	25
1376	Assessment of liver steatosis in chicken by using acoustic radiation force impulse imaging: preliminary results. <i>European Radiology</i> , 2010 , 20, 2367-71	8	12
1375	Transient elastography with a new probe for obese patients for non-invasive staging of non-alcoholic steatohepatitis. <i>European Radiology</i> , 2010 , 20, 2390-6	8	91
1374	Laparoscopic findings of reddish markings predict hepatocellular carcinoma in patients with hepatitis B virus-related liver disease. 2010 , 45, 1172-82		1
1373	Liver stiffness measurement in the risk assessment of hepatocellular carcinoma for patients with chronic hepatitis. 2010 , 4, 700-6		24
1372	Lack of effect of tumor necrosis factor-alpha -308 G/A polymorphism on severity of liver fibrosis in Tunisian hepatitis C virus (HCV)-infected patients. 2010 , 34, 297-304		7

1371	Now there are many (stages) where before there was one: In search of a pathophysiological classification of cirrhosis. 2010 , 51, 1445-9	349
1370	Diagnosis of cirrhosis with intravoxel incoherent motion diffusion MRI and dynamic contrast-enhanced MRI alone and in combination: preliminary experience. 2010 , 31, 589-600	306
1369	Acoustic radiation force impulse elastography for chronic liver disease: comparison with ultrasound-based scores of experienced radiologists, Child-Pugh scores and liver function tests. 2010 , 36, 1637-43	45
1368	Novel biomarkers predict liver fibrosis in hepatitis C patients: alpha 2 macroglobulin, vitamin D binding protein and apolipoprotein Al. 2010 , 17, 58	61
1367	Non-invasive index of liver fibrosis induced by alcohol, thioacetamide and Schistosomal infection in mice. 2010 , 10, 53	14
1366	Diagnosis of advanced fibrosis in HIV and hepatitis C virus-coinfected patients via a new noninvasive index: the HGM-3 index. 2010 , 11, 64-73	12
1365	Evaluation of acoustic radiation force impulse elastography for fibrosis staging of chronic liver disease: a pilot study. 2010 , 30, 538-45	176
1364	Prevalence, risk factors and causes of discordance in fibrosis staging by transient elastography and liver biopsy. 2010 , 30, 1471-80	67
1363	Fibrotest or Fibroscan for evaluation of liver fibrosis in haemophilia patients infected with hepatitis C. 2010 , 16, 148-54	12
1362	Correlation of transient elastography with APRI and FIB-4 in a cohort of patients with congenital bleeding disorders and HCV or HIV/HCV coinfection. 2010 , 16, 778-85	5
1361	Comparison of transient elastography and liver biopsy for the assessment of liver fibrosis in HIV/hepatitis C virus-coinfected patients and correlation with noninvasive serum markers. 2010 , 17, 280-6	85
1360	A simple, noninvasive test for the diagnosis of liver fibrosis in patients with hepatitis C recurrence after liver transplantation. 2010 , 17, 640-9	22
1359	Prevalence and factors associated with significant liver fibrosis assessed by transient elastometry in HIV/hepatitis C virus-coinfected patients. 2010 , 17, 714-9	23
1358	Hepatic vein transit times of a microbubble agent in assessing response to antiviral treatment in patients with chronic hepatitis C. 2010 , 17, 778-83	4
1357	Hepatitis B virus-induced liver fibrosis and cirrhosis: the value of liver and spleen volumetry with multi-detector spiral computed tomography. 2010 , 11, 215-23	17
1356	Intrahepatic transit time predicts liver fibrosis in patients with chronic hepatitis B: quantitative assessment with contrast-enhanced ultrasonography. 2010 , 36, 1066-75	22
1355	Usefulness of non-invasive markers for predicting liver cirrhosis in patients with chronic hepatitis B. 2010 , 25, 94-100	18
1354	PAHA model: an alternative non-invasive predictor of liver cirrhosis in patients with chronic hepatitis B infection. 2010 , 25, 3-4	1

1353	Cow's milk protein allergy: an entity for recognition in developing countries. 2010 , 25, 4-6	2
1352	Liver stiffness decrease after effective antiviral therapy in patients with chronic hepatitis C: Longitudinal study using FibroScan. 2010 , 25, 964-9	62
1351	Comparison of transient elastography, serum markers and clinical signs for the diagnosis of compensated cirrhosis. 2010 , 25, 1562-8	40
1350	Non-invasive assessment of liver fibrosis: time to move from cross-sectional studies to longitudinal ones. 2010 , 25, 1472-3	10
1349	Response to antiviral therapy in liver transplant recipients with recurrent hepatitis C viral infection: a single center experience. 2010 , 24, 104-11	13
1348	Chances and limitations of non-invasive tests in the assessment of liver fibrosis in liver transplant patients. 2010 , 24, 652-9	37
1347	Ultrasonic elastography in clinical quantitative assessment of fatty liver. 2010, 16, 4733-7	5
1346	Liver stiffness: a novel parameter for the diagnosis of liver disease. 2010 , 2, 49-67	220
1345	Transient elastography for the noninvasive assessment of liver fibrosis: a multicentre Canadian study. 2010 , 24, 661-70	46
1344	Usefulness of non-invasive markers for predicting significant fibrosis in patients with chronic liver disease. 2010 , 25, 67-74	20
1343	Digital analysis of hepatic sections in mice accurately quantitates triglycerides and selected properties of lipid droplets. 2010 , 235, 1282-6	16
1342	The diagnostic value of ultrasound elastography in patients with hepatitis B virus infection: a prospective study. <i>Journal of International Medical Research</i> , 2010 , 38, 2117-25	3
1341	Liver biopsy for histological assessment: The case against. 2010 , 16, 124-32	49
1340	Liver biopsy for histological assessment: The case in favor. 2010 , 16, 133-9	9
1339	Serum fibrosis markers to predict clinical and histological progression in hepatitis C non-responders. 2010 , 59, 1312-3	1
1338	Dynamic changes in liver stiffness during the course of acute hepatitis A. 2010 , 45, 449-56	13
1337	Carbogen gas-challenge BOLD MR imaging in a rat model of diethylnitrosamine-induced liver fibrosis. 2010 , 254, 129-37	34
1336	Assessment of liver fibrosis and cirrhosis by aspartate aminotransferase-to-platelet ratio index in children with biliary atresia. 2010 , 51, 198-202	60

1335	Nonalcoholic fatty liver disease: US-based acoustic radiation force impulse elastography. 2010 , 256, 640-7	283
1334	Pathology of chronic hepatitis B and chronic hepatitis C. 2010 , 14, 555-75	16
1333	Evolving challenges in hepatic fibrosis. 2010 , 7, 425-36	427
1332	Use of the aspartate aminotransferase to platelet ratio index to follow liver fibrosis progression in infants with short gut. 2010 , 45, 1266-73	14
1331	Prospective comparison of two algorithms combining non-invasive methods for staging liver fibrosis in chronic hepatitis C. 2010 , 52, 191-8	158
1330	Assessment of liver fibrosis with transient elastography and FibroTest in patients treated with methotrexate for chronic inflammatory diseases: a case-control study. 2010 , 53, 1035-40	63
1329	Hepatic unsaturated fatty acids in patients with non-alcoholic fatty liver disease assessed by 3.0T MR spectroscopy. 2010 , 75, e102-7	23
1328	Automation of the Hepascore and validation as a biochemical index of liver fibrosis in patients with chronic hepatitis C from the ANRS HC EP 23 Fibrostar cohort. 2010 , 411, 86-91	31
1327	Transient elastography for the diagnosis of liver fibrosis. 2010 , 7, 811-23	66
1326	Reduction of liver stiffness by interferon treatment in the patients with chronic hepatitis C. 2010 , 40, 383-92	59
1325	Non-invasive systems for staging compensated cirrhosis. 2010 , 10, S32-S34	2
1324	Biopsy and non-invasive methods for the diagnosis of liver fibrosis: does it take two to tango?. 2010 , 59, 861-6	148
1323	Liver fibrosis in biliary atresia. 2010 , 4, 335-43	36
1322	DW-MRI Assessment of Diffuse Liver Disease. 2010 , 85-93	
1321	Genomics in Pathogenesis of Cirrhosis. 2010 , 645-660	2
1320	Complication rate of percutaneous liver biopsies among persons with advanced chronic liver disease in the HALT-C trial. 2010 , 8, 877-83	292
1319	Quantification of liver fat with magnetic resonance imaging. 2010 , 18, 337-57, ix	197
1318	Assessment of the accuracy of an ultrasound elastography liver scanning system using a PVA-cryogel phantom with optimal acoustic and mechanical properties. 2010 , 55, 5965-83	38

1317	Prediction of the degree of liver fibrosis using different pattern recognition techniques. 2010,		7
1316	Noninvasive markers of liver fibrosis are highly predictive of liver-related death in a cohort of HCV-infected individuals with and without HIV infection. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1346-53	0.7	114
1315	The role of the non-invasive serum marker FibroTest-ActiTest in the prediction of histological stage of fibrosis and activity in children with naWe chronic hepatitis B infection. 2010 , 42, 699-703		8
1314	YKL-40 and hyaluronic acid (HA) as noninvasive markers of liver fibrosis in kidney transplant patients with HCV chronic infection. 2010 , 45, 615-22		14
1313	YKL-40 and transient elastography, a powerful team to assess hepatic fibrosis. 2011 , 46, 1369-80		22
1312	Development of a quantitative method for the diagnosis of cirrhosis. 2011 , 46, 1468-77		13
1311	. 2011,		2
1310	Hepatic Fibrosis. 2011 , 295-315		1
1309	International Conference on Advancements of Medicine and Health Care through Technology. 2011		
1308	Portal pressure predicts outcome and safety of antiviral therapy in cirrhotic patients with hepatitis C virus infection. 2011 , 9, 602-8.e1		53
1307	The role of transient elastography in patients with hepatitis B viral disease. 2011 , 43 Suppl 1, S25-31		13
1306	Chronic Hepatitis. 2011 , 201-213		2
1305	Chronic Liver Failure. 2011 ,		2
1304	Fibro-Bcore as a simple and useful non-invasive test for predicting significant liver fibrosis in chronic hepatitis C patients. 2011 , 12, 74-9		19
1303	Diagnosis and quantification of hepatic fibrosis in children with diffusion weighted MR imaging. 2011 , 78, 129-34		42
1302	Diagnostic value of apparent diffusion coefficient calculated with diffusion-weighted MRI for quantification of liver fibrosis. 2011 , 42, 119-131		5
1201	Reliability of transient elastography for the detection of fibrosis in non-alcoholic fatty liver disease		102
1301	and chronic viral hepatitis. 2011 , 54, 64-71		192

1299	Liver stiffness measured by transient elastography is a predictor of hepatocellular carcinoma development in viral hepatitis. 2011 , 41, 965-70	35
1298	Non-invasive predictive score of fibrosis stages in chronic hepatitis C patients based on epithelial membrane antigen in the blood in combination with routine laboratory markers. 2011 , 41, 1075-84	7
1297	Chronic viral hepatitis: the histology report. 2011 , 43 Suppl 4, S331-43	34
1296	Is ARFI elastography reliable for predicting fibrosis severity in chronic HCV hepatitis?. 2011 , 3, 188-93	43
1295	Impact of Fibroscan on management of chronic viral hepatitis in clinical practice. 2011 , 10, 469-476	13
1294	Needle Biopsy in Children With Liver Diseases. 2011 ,	4
1293	Comparison of Five Liver Fibrosis Indexes with Serum Levels of Laminin and N Terminal Peptide of Procollagen Type III in Chronic Hepatitis Patients. 2011 ,	
1292	Noninvasive Alternatives to Liver Biopsy. 2011 ,	
1291	Reversal of hepatic fibrosis: pathophysiological basis of antifibrotic therapies. 2011 , 3, 69-80	32
1290	Liver stiffness measurement and biochemical markers in Senegalese chronic hepatitis B patients with normal ALT and high viral load. 2011 , 6, e22291	18
1289	The role of serum biomarkers in predicting fibrosis progression in pediatric and adult hepatitis C virus chronic infection. 2011 , 6, e23218	42
1288	Predicting in vivo anti-hepatofibrotic drug efficacy based on in vitro high-content analysis. 2011 , 6, e26230	4
1287	Prediction of effect of pegylated interferon alpha-2b plus ribavirin combination therapy in patients with chronic hepatitis C infection. 2011 , 6, e27223	9
1286	Usefulness of a novel serum proteome-derived index FI-PRO (fibrosis-protein) in the prediction of fibrosis in chronic hepatitis C. 2011 , 23, 701-10	8
1285	Sampling variability of transient elastography according to probe location. 2011 , 23, 507-14	14
1284	Antiretroviral treatment interruption leads to progression of liver fibrosis in HIV-hepatitis C virus co-infection. 2011 , 25, 967-75	26
1283	Hepatic Fibrogenesis. 2011 , 94-102	1
1282	Reproducibility of shear wave velocity measurements by acoustic radiation force impulse imaging of the liver: a study in healthy volunteers. 2011 , 30, 975-9	33

1281	Non-invasive assessment of fibrosis in liver grafts due to hepatitis C virus recurrence. 2011 , 25, 345-51	6
1280	The usefulness of liver stiffness measurement using FibroScan in chronic hepatitis C in South Korea: a multicenter, prospective study. 2011 , 26, 171-8	33
1279	Serum aminotransferase levels instead of etiology affects the accuracy of transient elastography in chronic viral hepatitis patients. 2011 , 26, 492-500	26
1278	Application of the HALF index obviates the need for liver biopsy in half of all patients with chronic hepatitis B. 2011 , 26, 987-95	14
1277	Biomarkers of liver fibrosis. 2011 , 26, 802-9	71
1276	Non-invasive assessment of liver fibrosis: the gap between ideal and real. 2011 , 26, 937-9	4
1275	Assessment of liver fibrosis before and after antiviral therapy by different serum marker panels in patients with chronic hepatitis C. 2011 , 33, 138-48	71
1274	Transient elastography and biomarkers for liver fibrosis assessment and follow-up of inactive hepatitis B carriers. 2011 , 33, 455-65	63
1273	Liver stiffness diminishes with antiviral response in chronic hepatitis C. 2011 , 34, 656-63	100
1272	Liver stiffness measurements to assess progression of fibrosis in HCV-infected patients with inherited bleeding disorders. 2011 , 17, e975-80	3
1271	Enhanced Liver Fibrosis (ELF) test accurately identifies liver fibrosis in patients with chronic hepatitis C. 2011 , 18, 23-31	126
1270	Characteristics of chronic hepatitis B patients who underwent liver biopsies. 2011 , 18, 792-803	7
1269	The effect of the respiratory cycle on liver stiffness values as measured by transient elastography. 2011 , 18, 631-6	24
1268	Impact of liver steatosis on the correlation between liver stiffness and fibrosis measured by transient elastography in patients coinfected with human immunodeficiency virus and hepatitis C virus. 2011 , 18, e278-83	28
1267	Combined use of aspartate aminotransferase, platelet count and matrix metalloproteinase 2 measurements to predict liver fibrosis in HIV/hepatitis C virus-coinfected patients. 2011 , 12, 14-21	15
1266	How to assess liver fibrosis in chronic hepatitis C: serum markers or transient elastography vs. liver biopsy?. 2011 , 31 Suppl 1, 13-7	49
1265	From proteomic multimarker profiling to interesting proteins: thymosin-[4) and kininogen-1 as new potential biomarkers for inflammatory hepatic lesions. 2011 , 15, 2176-88	16
1264	Investigation of jaundice. 2011 , 39, 518-522	6

1263	fMRI-based hierarchical SVM model for the classification and grading of liver fibrosis. 2011 , 58, 2574-81	22
1262	Non-invasive index for predicting significant liver fibrosis: comparison of diagnostic performances in patients with chronic hepatitis B and C. 2011 , 56, 555-63	9
1261	Comparison of FIB-4 and APRI in HIV-HCV coinfected patients with normal and elevated ALT. 2011 , 56, 3038-44	23
1260	Alpha-fetoprotein above normal levels as a risk factor for the development of hepatocellular carcinoma in patients infected with hepatitis C virus. 2011 , 46, 92-100	69
1259	New method for assessing liver fibrosis based on acoustic radiation force impulse: a special reference to the difference between right and left liver. 2011 , 46, 705-11	106
1258	Evaluation of liver fibrosis by transient elastography using acoustic radiation force impulse: comparison with Fibroscan (\square). 2011 , 46, 1238-48	87
1257	Reduction of liver stiffness by antiviral therapy in chronic hepatitis B. 2011 , 46, 1324-34	44
1256	What is expected from the pathologist in the diagnosis of viral hepatitis?. 2011 , 458, 377-92	4
1255	Noninvasive assessment of hepatic fibrosis in patients with chronic hepatitis C using serum Fourier transform infrared spectroscopy. 2011 , 401, 2919-25	28
1254	Invasive and non-invasive methods for the assessment of fibrosis and disease progression in chronic liver disease. 2011 , 25, 291-303	94
1253	Non-invasive assessment of liver fibrosis in chronic hepatitis C. 2011 , 5, 625-34	59
1252	Non-invasive diagnosis of liver fibrosis. 2011 , 4, 283-291	7
1251	Transient elastography for predicting esophageal/gastric varices in children with biliary atresia. 2011 , 11, 41	57
1250	Discrimination of individuals in a general population at high-risk for alcoholic and non-alcoholic fatty liver disease based on liver stiffness: a cross section study. 2011 , 11, 70	15
1249	Effect of disease progression on liver apparent diffusion coefficient values in a murine model of NASH at 11.7 Tesla MRI. 2011 , 33, 882-8	28
1248	Quantitative Assessment of Liver Fat with Magnetic Resonance Imaging and Spectroscopy. 2011 , 34, 729-749	509
1247	Test-retest repeatability of MR elastography for noninvasive liver fibrosis assessment in hepatitis C. 2011 , 34, 947-55	107
1246	MR elastography for noninvasive assessment of hepatic fibrosis: experience from a tertiary center in Asia. 2011 , 34, 1110-6	81

Quantitative assessment of liver fat with magnetic resonance imaging and spectroscopy. **2011**, 34, spcone-spcoppa

1244	Liver stiffness assessment by tagged MRI of cardiac-induced liver motion. 2011 , 65, 949-55	38
1243	Risk assessment of hepatitis B virus-related hepatocellular carcinoma development using liver stiffness measurement (FibroScan). 2011 , 53, 885-94	285
1242	Noninvasive assessment of liver fibrosis. 2011 , 53, 2107-10	49
1241	Molecular imaging of hepatic stellate cell activity by visualization of hepatic integrin \blacksquare B expression with SPECT in rat. 2011 , 54, 1020-30	40
1240	Genetic variation in the interleukin-28B gene is not associated with fibrosis progression in patients with chronic hepatitis C and known date of infection. 2011 , 54, 1127-34	105
1239	Noninvasive in vivo liver fibrosis evaluation using supersonic shear imaging: a clinical study on 113 hepatitis C virus patients. 2011 , 37, 1361-73	318
1238	Cryptogenic liver diseases: sailing by sight from HIV co-infection with hepatitis viruses to HIV mono-infection through the Pillars of Hercules. 2011 , 9, 61-9	3
1237	Hepatic elasticity in patients with ascites: evaluation with real-time tissue elastography. 2011 , 196, W766-71	26
1236	Accuracy of VirtualTouch Acoustic Radiation Force Impulse (ARFI) imaging for the diagnosis of cirrhosis during liver ultrasonography. 2011 , 32, 167-75	94
1235	Liver biopsies in chronic viral hepatitis: beyond grading and staging. 2011 , 135, 1320-8	16
1234	Estimated liver fibrosis and its impact on all-cause mortality of HCV-monoinfected and HCV/HIV-coinfected drug users. 2011 , 9, 256-62	11
1233	Liver fibrosis in patients with chronic hepatitis C: noninvasive diagnosis by means of real-time tissue elastographyestablishment of the method for measurement. 2011 , 258, 610-7	117
1232	Relationship between hepatic CTGF expression and routine blood tests at the time of liver transplantation for biliary atresia: hope or hype for a biomarker of hepatic fibrosis. 2011 , 4, 49-54	
1231	Transient elastography in chronic viral hepatitis: a critical appraisal. 2011 , 60, 759-64	17
1230	Validation of hepascore as a predictor of liver fibrosis in patients with chronic hepatitis C infection. 2011 , 2011, 972759	12
1229	EUS in Inflammatory Diseases of the Pancreas. 2011 , 127-147	
1228	Nonalcoholic fatty liver disease and type 2 diabetes mellitus: the hidden epidemic. 2011 , 341, 485-92	18

1227	Staging hepatic fibrosis: comparison of gadoxetate disodium-enhanced and diffusion-weighted MR imagingpreliminary observations. 2011 , 259, 142-50		157
1226	Acoustic radiation force impulse elastography as compared to transient elastography and liver biopsy in patients with chronic hepatopathies. 2011 , 32 Suppl 1, S46-52		91
1225	A common polymorphism in the ABCB11 gene is associated with advanced fibrosis in hepatitis C but not in non-alcoholic fatty liver disease. 2011 , 120, 287-96		37
1224	Editorial: staging liver fibrosis in hepatitis C: a challenge for this decade. <i>American Journal of Gastroenterology</i> , 2011 , 106, 2121-2	0.7	12
1223	Hepatitis C and kidney transplantation. 2011 , 2011, 593291		25
1222	Sparse logistic regression for diagnosis of liver fibrosis in rat by using SCAD-penalized likelihood. 2011 , 2011, 875309		3
1221	Current status of novel antifibrotic therapies in patients with chronic liver disease. 2011 , 4, 391-417		148
1220	Prediction of minimal hepatic encephalopathy. 2012 , 18, 299-300		
1219	Clinical features of hepatitis C virus carriers with persistently normal alanine aminotransferase levels. 2012 , 12, 77-84		9
1218	Relationship of liver disease stage and antiviral therapy with liver-related events and death in adults coinfected with HIV/HCV. 2012 , 308, 370-8		159
1217	Selection and management of hepatitis C virus-infected patients for the kidney transplant waiting list. 2012 , 176, 66-76		11
1216	Two or more synchronous combination of noninvasive tests to increase accuracy of liver fibrosis assessement in chronic hepatitis C; results from a cohort of 446 patients. 2012 , 12, 177-84		24
1215	Serum autofluorescence, a potential serum marker for the diagnosis of liver fibrosis in rats. 2012 , 13, 12130-9		7
1214	Transient elastography in patients with celiac disease: a noninvasive method to detect liver involvement associated with celiac disease. 2012 , 47, 640-8		4
1213	Accuracy of routine clinical ultrasound for staging of liver fibrosis. 2012 , 2, 58		39
1212	Evaluation of acoustic radiation force impulse imaging for determination of liver stiffness using transient elastography as a reference. 2012 , 18, 1077-84		45
1211	HIV and Liver Disease. 2012 ,		
1210	CD38+ hepatic stellate cell count as a predictor of disease activity and fibrosis in chronic hepatitis C virus patients. 2012 , 32, 59-67		1

(2012-2012)

1209	concentrations in the assessment of liver fibrosis due to chronic hepatitis B. <i>Journal of International Medical Research</i> , 2012 , 40, 631-9	1.4	8	
1208	Biopsy-controlled liver fibrosis staging using the enhanced liver fibrosis (ELF) score compared to transient elastography. 2012 , 7, e51906		23	
1207	Is ultrasound elastography of the liver ready to replace biopsy? A critical review of the current techniques. 2012 , 20, 24-32		11	
1206	MRI steatosis grading: development and initial validation of a color mapping system. 2012 , 198, 582-8		37	
1205	Lobe-specific heterogeneity and matrix metalloproteinase activation after ischemia/reperfusion injury in rat livers. 2012 , 40, 722-30		24	
1204	Hepatic elastography for the assessment of liver fibrosispresent and future. 2012 , 33, 550-8		22	
1203	Acoustic radiation force impulse quantification: repeatability of measurements in selected liver segments and influence of age, body mass index and liver capsule-to-box distance. <i>British Journal of Radiology</i> , 2012 , 85, e858-63	3.4	45	
1202	Standard value of ultrasound elastography using acoustic radiation force impulse imaging (ARFI) in healthy liver tissue of children and adolescents. 2012 , 33, 474-9		46	
1201	The accuracy of noninvasive methods in the prediction of clinically relevant outcomes in patients with chronic liver disease. 2012 , 6, 679-82		5	
1200	Liver fibrogenesis. 2012 , 102-112.e4			
1199	Independent validation of the Enhanced Liver Fibrosis (ELF) score in the ANRS HC EP 23 Fibrostar cohort of patients with chronic hepatitis C. 2012 , 50, 693-9		23	
1198	A Case-Control Study to Compare the Likelihood of Detecting Liver Disorders Using Coincident Measures of Doppler-Derived Portal Vein Pressure Gradients, Hepatic Venous Waveforms, and the Echogenicity of Liver Parenchyma. 2012 , 28, 211-221			
1197	The Prediction of Liver Disease Status Using a Combination of Sonographic and Doppler-Derived Observations of the Portal Venous System. 2012 , 28, 270-276			
1196	Acute and chronic viral hepatitis. 2012 , 361-401		5	
1195	Transient elastography with the XL probe rapidly identifies patients with nonhepatic ascites. 2012 , 4, 11-8		11	
1194	Influence of expert-dependent variability over the performance of noninvasive fibrosis assessment in patients with chronic hepatitis C by means of texture analysis. 2012 , 2012, 346713		6	
1193	Systemic mastocytosis: a rare case of increased liver stiffness. 2012 , 2012, 728172		9	
1192	Factors associated with discordance between absolute CD4 cell count and CD4 cell percentage in patients coinfected with HIV and hepatitis C virus. 2012 , 54, 1798-805		17	

1191	Assessing mortality in women with hepatitis C virus and HIV using indirect markers of fibrosis. 2012 , 26, 599-607		39
1190	Resection of hepatocellular carcinoma without cirrhosis. 2012 , 255, 1135-43		43
1189	Methotrexate in inflammatory bowel disease: a multicenter retrospective study focused on long-term efficacy and safety. The Madrid experience. 2012 , 24, 1086-91		19
1188	Ranking predictors of a sustained viral response for patients with chronic hepatitis C treated with pegylated interferon and ribavirin in Scotland. 2012 , 24, 646-55		23
1187	Liver and spleen stiffness measured by acoustic radiation force impulse elastography for noninvasive assessment of liver fibrosis and esophageal varices in patients with chronic hepatitis B. 2012 , 31, 1245-53		65
1186	Noninvasive assessment of liver fibrosis via spleen stiffness measurement using acoustic radiation force impulse sonoelastography in patients with chronic hepatitis B or C. 2012 , 19, 654-63		25
1185	Osteopontin contributes to TGF-II mediated hepatic stellate cell activation. 2012, 57, 2883-91		24
1184	A comparison of MR elastography and 31P MR spectroscopy with histological staging of liver fibrosis. <i>European Radiology</i> , 2012 , 22, 2790-7	8	41
1183	Changes in serum histologic surrogate markers and procollagen III N-terminal peptide as independent predictors of HBeAg loss in patients with chronic hepatitis B during entecavir therapy. 2012 , 45, 31-6		5
1182	Diagnostic accuracy of biomarkers measured in the hepatic vein and peripheral vein in the prediction of advanced fibrosis in patients with chronic viral hepatitis. 2012 , 45, 1075-80		7
1181	Serum markers for predicting significant necroinflammatory activity in patients with chronic hepatitis B. 2012 , 45, 1564-7		7
1180	[Serological markers of fibrosis]. 2012 , 35 Suppl 2, 10-6		3
1179	ARFI elastography in patients with chronic autoimmune liver diseases: A preliminary study. 2012 , 15, 226-31		20
1178	MRI-guided biopsy to correlate tissue specimens with MR elastography stiffness readings in liver transplants. 2012 , 19, 1121-6		15
1177	Real-time elastography as a noninvasive technique for quantification of fibrosis in patients with chronic viral liver disease: Preliminary findings. 2012 , 15, 220-5		7
1176	Staging of liver disease: which option is right for my patient?. 2012 , 26, 849-61		3
1175	Diffusion-weighted magnetic resonance imaging for diagnosis of liver fibrosis and inflammation in chronic viral hepatitis: the performance of low or high B values and small or large regions of interest. 2012 , 63, 304-11		11
1174	The effect of liver iron deposition on hepatic apparent diffusion coefficient values in cirrhosis. 2012 , 199, 803-8		21

(2012-2012)

1173	hepatitis B and chronic hepatitis C. 2012 , 32, 612-21	103
1172	Combined effect of 25-OH vitamin D plasma levels and genetic vitamin D receptor (NR 1I1) variants on fibrosis progression rate in HCV patients. 2012 , 32, 635-43	75
1171	Non-invasive diagnosis of liver steatosis using controlled attenuation parameter (CAP) and transient elastography. 2012 , 32, 911-8	233
1170	Comparison of nine blood tests and transient elastography for liver fibrosis in chronic hepatitis C: the ANRS HCEP-23 study. 2012 , 56, 55-62	161
1169	Clinical evidence for the regression of liver fibrosis. 2012 , 56, 1171-1180	287
1168	Discordance in fibrosis staging between liver biopsy and transient elastography using the FibroScan XL probe. 2012 , 56, 564-70	112
1167	Intelligent decision-making for liver fibrosis stadialization based on tandem feature selection and evolutionary-driven neural network. 2012 , 39, 12824-12832	29
1166	TIMP-1/-2 and transient elastography allow non invasive diagnosis of cystic fibrosis associated liver disease. 2012 , 44, 780-7	22
1165	Real-time elastography with a novel quantitative technology for assessment of liver fibrosis in chronic hepatitis B. 2012 , 81, e31-6	64
1164	LecT-Hepa, a glyco-marker derived from multiple lectins, as a predictor of liver fibrosis in chronic hepatitis C patients. 2012 , 56, 1448-56	34
1163	Review of MR elastography applications and recent developments. 2012 , 36, 757-74	153
1162	Effects of patient factors on noninvasive liver stiffness measurement using acoustic radiation force impulse elastography in patients with chronic hepatitis C. 2012 , 12, 105	41
1161	Artificial neural network aided non-invasive grading evaluation of hepatic fibrosis by duplex ultrasonography. 2012 , 12, 55	12
1160	Comparison of non-invasive fibrosis markers and classical liver biopsy in chronic hepatitis C. 2012 , 31, 1873-8	23
1159	Cellular and molecular techniques. 2012 , 79-99	
1158	Laboratory Testing for Liver Disease. 2012 , 201-215	4
1157	Noninvasive methods to assess liver disease in patients with hepatitis B or C. 2012 , 142, 1293-1302.e4	455
1156	Circulating microparticles as disease-specific biomarkers of severity of inflammation in patients with hepatitis C or nonalcoholic steatohepatitis. 2012 , 143, 448-58	137

1155	The controlled attenuation parameter (CAP): a novel tool for the non-invasive evaluation of steatosis using Fibroscan. 2012 , 36, 13-20	157
1154	Improving transient elastography performance for detecting hepatitis B cirrhosis. 2012 , 44, 61-6	22
1153	Diffusion-weighted MRI versus transient elastography in quantification of liver fibrosis in patients with chronic cholestatic liver diseases. 2012 , 81, 2500-6	24
1152	High yield of same-session EUS-guided liver biopsy by 19-gauge FNA needle in patients undergoing EUS to exclude biliary obstruction. 2012 , 75, 310-8	84
1151	Quantifying hepatic fibrosis using a biexponential model of diffusion weighted imaging in ex vivo liver specimens. 2012 , 30, 1475-82	12
1150	Hepatitis virus infections. 2012 , 411-420	
1149	Detection of non-alcoholic steatohepatitis in patients with morbid obesity before bariatric surgery: preliminary evaluation with acoustic radiation force impulse imaging. <i>European Radiology</i> , 2012 , 22, 2525-32	43
1148	The precarious state of the liver after a Fontan operation: summary of a multidisciplinary symposium. 2012 , 33, 1001-12	217
1147	Systematic review of the diagnostic performance of serum markers of liver fibrosis in alcoholic liver disease. 2012 , 11, 5	21
1146	A large population histology study showing the lack of association between ALT elevation and significant fibrosis in chronic hepatitis B. 2012 , 7, e32622	53
1145	Longitudinal liver stiffness assessment in patients with chronic hepatitis C undergoing antiviral therapy. 2012 , 7, e47715	48
1144	Non-Invasive Evaluation of Liver Steatosis, Fibrosis and Cirrhosis in Hepatitis C Virus Infected Patients Using Unidimensional Transient Elastography (Fibroscan () . 2012 ,	1
1143	Diagnostic and therapeutical role of vitamin D in chronic hepatitis C virus infection. 2012 , 4, 1276-86	7
1142	Non-invasive markers of liver fibrosis in chronic liver disease in a group of Mexican children. A multicenter study. 2012 , 11, 364-368	11
1141	Validation and comparison of simple noninvasive models for the prediction of liver fibrosis in chronic hepatitis C. 2012 , 11, 855-861	32
1140	Hepatology Highlights. 2012 , 11, 615-617	
1139	Risks and Benefits of Liver Biopsy in Focal Liver Disease. 2012 ,	1
1138	Real-Time Tissue Elastography and Transient Elastography for Evaluation of Hepatic Fibrosis. 2012 ,	3

1137	Nonalcoholic Fatty Liver Disease. 2012 , 941-968		3
1136	Hepatic Fibrosis and Cirrhosis. 2012 , 64-85		8
1135	Serum albumin is present at higher levels in alcoholic liver cirrhosis as compared to HCV-related cirrhosis. 2012 , 3, 72-75		5
1134	Magnetic resonance elastography for staging liver fibrosis in chronic hepatitis C. 2012 , 11, 291-7		98
1133	Genomics and proteomics in liver fibrosis and cirrhosis. 2012 , 5, 1		42
1132	SRM targeted proteomics in search for biomarkers of HCV-induced progression of fibrosis to cirrhosis in HALT-C patients. 2012 , 12, 1244-52		25
1131	Accuracy of MR elastography and anatomic MR imaging features in the diagnosis of severe hepatic fibrosis and cirrhosis. 2012 , 35, 1356-64		99
1130	Gd-EOB-DTPA-enhanced MR imaging: prediction of hepatic fibrosis stages using liver contrast enhancement index and liver-to-spleen volumetric ratio. 2012 , 36, 1148-53		51
1129	Quantitative liver function tests improve the prediction of clinical outcomes in chronic hepatitis C: results from the Hepatitis C Antiviral Long-term Treatment Against Cirrhosis Trial. 2012 , 55, 1019-29		44
1128	Is there still a role for liver biopsy in managing hepatitis C virus infections?. 2012 , 1, 32-35		
1127	Demonstration of intrahepatic accumulated microbubble on ultrasound represents the grade of hepatic fibrosis. <i>European Radiology</i> , 2012 , 22, 1083-90	8	14
1126	Head-to-head comparison of transient elastography (TE), real-time tissue elastography (RTE), and acoustic radiation force impulse (ARFI) imaging in the diagnosis of liver fibrosis. 2012 , 47, 461-9		75
1125	Transient elastography for predicting clinical outcomes in patients with chronic liver disease. 2012 , 19, e184-93		51
1124	How far is noninvasive assessment of liver fibrosis from replacing liver biopsy in hepatitis C?. 2012 , 19 Suppl 1, 18-32		34
1123	Liver fibrosis screening for patients with psoriasis taking methotrexate: a cross-sectional study comparing transient elastography and liver biopsy. 2012 , 166, 1125-7		22
1122	Beneficial effect of successful HCV treatment in patients with inherited bleeding disorders, assessed by liver stiffness measurements. 2012 , 18, e266-72		4
1121	Fibrosis distribution in explanted cirrhotic livers. 2012 , 60, 270-7		37
1120	Single stage and multistage classification models for the prediction of liver fibrosis degree in patients with chronic hepatitis C infection. 2012 , 105, 194-209		21

1119	Can non-invasive assessment of liver fibrosis replace liver biopsy?. 2012 , 42, 233-40	14
1118	Accuracy and reliability of microbubble ultrasound measurements for the non-invasive assessment of hepatic fibrosis in chronic hepatitis C. 2012 , 42, 515-22	11
1117	Using ultrasound Nakagami imaging to assess liver fibrosis in rats. 2012 , 52, 215-22	53
1116	Novel controlled attenuation parameter for noninvasive assessment of steatosis using Fibroscan([]): validation in chronic hepatitis C. 2012 , 19, 244-53	142
1115	Transient elastography in real practice: a time for action?. 2012 , 27, 1134-5	
1114	Effect of disease progression on liver apparent diffusion coefficient and T2 values in a murine model of hepatic fibrosis at 11.7 Tesla MRI. 2012 , 35, 140-6	28
1113	Multiexponential T(2) analyses in a murine model of hepatic fibrosis at 11.7 T MRI. 2013 , 26, 83-90	3
1112	Diagnostic potential of serum direct markers and non-invasive fibrosis models in patients with chronic hepatitis B. 2013 , 43, 228-37	21
1111	The relationship between pediatric nonalcoholic fatty liver disease and cardiovascular risk factors and increased risk of atherosclerosis in obese children. 2013 , 34, 308-15	34
1110	Ultrasound evaluation of liver fibrosis: preliminary experience with acoustic structure quantification (ASQ) software. 2013 , 118, 995-1010	44
1109	Non-invasive assessment of liver fibrosis in patients with chronic hepatitis B. 2013 , 7, 356-68	20
1108	Magnitude of contrast-enhanced ultrasonography as a noninvasive predictor for hepatic fibrosis: comparison with liver stiffness measurement and serum-based models. 2013 , 7, 749-57	4
1107	Evaluation of the Liver Fibrosis Index calculated by using real-time tissue elastography for the non-invasive assessment of liver fibrosis in chronic liver diseases. 2013 , 43, 735-42	18
1106	Diagnostic accuracy of enhanced liver fibrosis test to assess liver fibrosis in patients with chronic hepatitis C. 2013 , 12, 500-7	13
1105	Apparent diffusion coefficient (ADC) in liver fibrosis: Usefulness of normalized ADC using the spleen as reference organ. 2013 , 44, 441-451	2
1104	Early detection of liver steatosis by magnetic resonance imaging in rats infused with glucose and intralipid solutions and correlation to insulin levels. 2013 , 62, 1850-7	12
1103	The effects of a maintenance therapy with peg-interferon alpha-2a on liver fibrosis in HIV/HCV co-infected patients: a randomized controlled trial. 2013 , 67, 313-21	4
1102	MRI arterial enhancement fraction in hepatic fibrosis and cirrhosis. 2013 , 201, W596-602	17

1101	Biomarkers of liver fibrosis. 2013 , 62, 33-122	5
1100	Comparison of FIB-4 and APRI in Chinese HBV-infected patients with persistently normal ALT and mildly elevated ALT. 2013 , 20, e3-10	54
1099	Virtual laparoscopy: Initial experience with three-dimensional ultrasonography to characterize hepatic surface features. 2013 , 82, 929-34	3
1098	Blood tests to diagnose fibrosis or cirrhosis in patients with chronic hepatitis C virus infection: a systematic review. 2013 , 158, 807-20	238
1097	Treatment decisions and contemporary versus pending treatments for hepatitis C. 2013, 10, 713-28	16
1096	High-risk nodules detected in the hepatobiliary phase of Gd-EOB-DTPA-enhanced MR imaging in cirrhosis or chronic hepatitis: incidence and predictive factors for hypervascular transformation, preliminary results. 2013 , 37, 1377-83	28
1095	Including osteoprotegerin and collagen IV in a score-based blood test for liver fibrosis increases diagnostic accuracy. 2013 , 415, 63-8	9
1094	Liver stiffness measurements in patients with different stages of nonalcoholic fatty liver disease: diagnostic performance and clinicopathological correlation. 2013 , 58, 265-74	64
1093	Separation of advanced from mild hepatic fibrosis by quantification of the hepatobiliary uptake of Gd-EOB-DTPA. <i>European Radiology</i> , 2013 , 23, 174-81	57
1092	Value of contrast-enhanced ultrasound using perflubutane microbubbles for diagnosing liver fibrosis and cirrhosis in rats. 2013 , 39, 2158-65	4
1091	[Usefulness of liver stiffness measurement after antiviral response in chronic hepatitis C]. 2013, 31, 421-3	
1090	Comparisons of noninvasive indices based on daily practice parameters for predicting liver cirrhosis in chronic hepatitis B and hepatitis C patients in hospital and community populations. 2013 , 29, 385-95	14
1089	Discordance among transient elastography, aspartate aminotransferase to platelet ratio index, and histologic assessments of liver fibrosis in patients with chronic hepatitis C. 2013 , 11, 303-8.e1	23
1088	Infectious diseases of the hepatobiliary system. 2013 , 19, 80-88	
1087	Influence of different frequencies and insertion depths on the diagnostic accuracy of liver elastography by acoustic radiation force impulse imaging (ARFI). 2013 , 82, 1207-12	40
1086	Natural History of Chronic HCV Infection and Non-Invasive Assessment of Hepatic Fibrosis. 2013 , 341-352	
1085	Clinical application of liver stiffness measurement using transient elastography: a surgical perspective. 2013 , 88, 258-65	17
1084	Assessment of liver fibrosis with real-time tissue elastography in chronic viral hepatitis. 2013 , 84 Suppl 1, 13-20	57

1083	Cirrhosis Regression and Subclassification. 2013 , 6, 295-309	10
1082	A comparison of surgical outcomes for noncirrhotic and cirrhotic hepatocellular carcinoma patients in a Western institution. 2013 , 154, 545-55	22
1081	Quantification of liver viscoelasticity with acoustic radiation force: a study of hepatic fibrosis in a rat model. 2013 , 39, 2091-102	45
1080	Liver fibrosis assessment using transient elastography guided with real-time B-mode ultrasound imaging: a feasibility study. 2013 , 39, 956-66	9
1079	Non-invasive assessment of liver fibrosis in a rat model: shear wave elasticity imaging versus real-time elastography. 2013 , 39, 1215-22	9
1078	Acoustic radiation force impulse imaging for non-invasive assessment of liver fibrosis in chronic hepatitis B. 2013 , 20, 240-7	52
1077	Novel image analysis method using ultrasound elastography for noninvasive evaluation of hepatic fibrosis in patients with chronic hepatitis C. 2013 , 84 Suppl 1, 3-12	61
1076	Noninvasive diagnosis of liver fibrosis and cirrhosis in chronic hepatitis C patients. 2013 , 27, 121-9	9
1075	Cirrhosis. 2013 , 935-954	
1074	Translating an understanding of the pathogenesis of hepatic fibrosis to novel therapies. 2013, 11, 224-31.e1-	5 62
1073	Magnetic resonance elastography in the diagnosis of hepatic fibrosis. 2013 , 34, 81-8	30
1072	Magnetic resonance elastography of liver: technique, analysis, and clinical applications. 2013 , 37, 544-55	407
1071		
	Modern imaging evaluation of the liver: emerging MR imaging techniques and indications. 2013 , 21, 337-63	6
1070	Modern imaging evaluation of the liver: emerging MR imaging techniques and indications. 2013 , 21, 337-63 Nonalcoholic fatty liver disease: MR imaging of liver proton density fat fraction to assess hepatic steatosis. 2013 , 267, 422-31	306
1070 1069	Nonalcoholic fatty liver disease: MR imaging of liver proton density fat fraction to assess hepatic	
	Nonalcoholic fatty liver disease: MR imaging of liver proton density fat fraction to assess hepatic steatosis. 2013, 267, 422-31 Hepatocellular carcinoma in chronic hepatitis C in the absence of advanced fibrosis or cirrhosis. 2013, 200, W610-6	306
1069	Nonalcoholic fatty liver disease: MR imaging of liver proton density fat fraction to assess hepatic steatosis. 2013, 267, 422-31 Hepatocellular carcinoma in chronic hepatitis C in the absence of advanced fibrosis or cirrhosis. 2013, 200, W610-6	306

1065	Ultrasound elastography for fibrosis surveillance is cost effective in patients with chronic hepatitis C virus in the UK. 2013 , 58, 2691-704	26
1064	WITHDRAWN: Noninvasive predictive models of liver fibrosis in patients with chronic hepatitis B. 2013 ,	
1063	Stable Automated Segmentation of Liver MR Elastography Images for Clinical Stiffness Measurement. 2013 , 8672,	2
1062	Contrast-enhanced CT quantification of the hepatic fractional extracellular space: correlation with diffuse liver disease severity. 2013 , 201, 1204-10	50
1061	EFSUMB guidelines and recommendations on the clinical use of ultrasound elastography. Part 2: Clinical applications. 2013 , 34, 238-53	608
1060	Advanced fibrosis in nonalcoholic fatty liver disease: noninvasive assessment with MR elastography. 2013 , 268, 411-9	171
1059	Fibrosis evaluation by transient elastography in patients with long-term sustained HCV clearance. 2013 , 13, e7176	10
1058	Normal values in healthy liver in central India by acoustic radiation force impulse imaging. 2013 , 7, 2498-501	3
1057	A Simple Noninvasive Score Based on Routine Parameters can Predict Liver Cirrhosis in Patients With Chronic Hepatitis C. 2013 , 13, e8352	22
1056	The Clinical Significance of Serum Apoptotic Cytokeratin 18 Neoepitope M30 (CK-18 M30) and Matrix Metalloproteinase 2 (MMP-2) Levels in Chronic Hepatitis B Patients with Cirrhosis. 2013 , 13, e10106	23
1055	MR imaging of primary sclerosing cholangitis: additional value of diffusion-weighted imaging and ADC measurement. 2013 , 54, 242-8	21
1054	Noninvasive serum fibrosis markers for screening and staging chronic hepatitis C virus patients in a large US cohort. 2013 , 57, 240-6	101
1053	Serum apoptosis markers related to liver damage in chronic hepatitis C: sFas as a marker of advanced fibrosis in children and adults while M30 of severe steatosis only in children. 2013 , 8, e53519	21
1052	Wedge and needle liver biopsies show discordant histopathology in morbidly obese patients undergoing Roux-en-Y gastric bypass surgery. 2013 , 1, 51-7	24
1051	Liver fibrosis: histopathologic and biochemical influences on diagnostic efficacy of hepatobiliary contrast-enhanced MR imaging in staging. 2013 , 269, 460-8	74
1050	Biomarkers for the diagnosis of acute cellular rejection in liver transplant recipients: A review. 2013 , 43, 165-78	14
1049	Magnetic resonance laparoscopy: A new non-invasive technique for the assessment of chronic viral liver disease. 2013 , 43, 836-45	3
1048	Transient elastography for monitoring the fibrosis of non-alcoholic fatty liver disease for 4 years. 2013 , 43, 979-83	21

1047	Computer aided diagnosis method for steatosis rating in ultrasound images using random forests. 2013 , 15, 184-90	16
1046	Liver stiffness measurement as an alternative to fibrotic stage in risk assessment of hepatocellular carcinoma incidence for chronic hepatitis C patients. 2013 , 33, 756-61	40
1045	Non-invasive assessment of liver fibrosis using magnetic resonance elastography in liver transplant recipients with hepatitis C. 2013 , 27, 652-8	21
1044	Liver fibrosis staging through a stepwise analysis of non-invasive markers (FibroSteps) in patients with chronic hepatitis C infection. 2013 , 33, 982-90	16
1043	Automated liver stiffness measurements with magnetic resonance elastography. 2013 , 38, 371-9	47
1042	Aspartate aminotransferase to platelet ratio index correlates with hepatic cirrhosis but not with fibrosis in pediatric patients with intestinal failure. 2013 , 57, 367-71	31
1041	Transient elastography for diagnosis of hepatic fibrosis in people with alcoholic liver disease. 2013,	1
1040	Molecular MRI of liver fibrosis by a peptide-targeted contrast agent in an experimental mouse model. 2013 , 48, 46-54	22
1039	Use of administrative claims data for identifying patients with cirrhosis. 2013 , 47, e50-4	132
1038	Acoustic radiation force impulse of the liver. 2013 , 19, 4841-9	46
1038	Acoustic radiation force impulse of the liver. 2013, 19, 4841-9 Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013, 19, 49-56	33
1037	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013 ,	
1037	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013 , 19, 49-56	33
1037	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013, 19, 49-56 Liver elastography, comments on EFSUMB elastography guidelines 2013. 2013, 19, 6329-47 The Effect of Gd-EOB-DPTA on the Stiffness Value of Magnetic Resonance Elastography in	33
1037 1036 1035	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013, 19, 49-56 Liver elastography, comments on EFSUMB elastography guidelines 2013. 2013, 19, 6329-47 The Effect of Gd-EOB-DPTA on the Stiffness Value of Magnetic Resonance Elastography in Evaluating Hepatic Fibrosis. 2013, 17, 215 Test execution variation in peritoneal lavage cytology could be related to poor diagnostic accuracy	33 41 0
1037 1036 1035	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013, 19, 49-56 Liver elastography, comments on EFSUMB elastography guidelines 2013. 2013, 19, 6329-47 The Effect of Gd-EOB-DPTA on the Stiffness Value of Magnetic Resonance Elastography in Evaluating Hepatic Fibrosis. 2013, 17, 215 Test execution variation in peritoneal lavage cytology could be related to poor diagnostic accuracy and stage migration in patients with gastric cancer. 2013, 13, 214-25 Soluble CD14 levels reflect liver inflammation in patients with nonalcoholic steatohepatitis. 2013,	33 41 0
1037 1036 1035 1034	Performance of liver stiffness measurements by transient elastography in chronic hepatitis. 2013, 19, 49-56 Liver elastography, comments on EFSUMB elastography guidelines 2013. 2013, 19, 6329-47 The Effect of Gd-EOB-DPTA on the Stiffness Value of Magnetic Resonance Elastography in Evaluating Hepatic Fibrosis. 2013, 17, 215 Test execution variation in peritoneal lavage cytology could be related to poor diagnostic accuracy and stage migration in patients with gastric cancer. 2013, 13, 214-25 Soluble CD14 levels reflect liver inflammation in patients with nonalcoholic steatohepatitis. 2013, 8, e65211 RDW to platelet ratio: a novel noninvasive index for predicting hepatic fibrosis and cirrhosis in	33 41 0 3

1029	Assessment of clinical signs of liver cirrhosis using T1 mapping on Gd-EOB-DTPA-enhanced 3T MRI. 2013 , 8, e85658	75
1028	Percutaneous liver biopsy practice patterns among Canadian hepatologists. 2013 , 27, e31-4	8
1027	CIHR Canadian HIV Trials Network Coinfection and Concurrent Diseases Core: Canadian guidelines for management and treatment of HIV/hepatitis C coinfection in adults. 2013 , 24, 217-38	9
1026	Radiologic Assessment of Liver Fibrosis Present and Future. 2013,	2
1025	Hydrogen 1 (1H) magnetic resonance spectroscopy (MRS) of 3.0T in assessment of steatosis to antiviral therapy for chronic hepatitis C. 2014 , 13, 4753-4760	
1024	The clinical utility of FibroScan([]) as a noninvasive diagnostic test for liver disease. 2014 , 7, 107-14	32
1023	The performance of enhanced liver fibrosis (ELF) test for the staging of liver fibrosis: a meta-analysis. 2014 , 9, e92772	44
1022	The diagnostic value of the FIB-4 index for staging hepatitis B-related fibrosis: a meta-analysis. 2014 , 9, e105728	54
1021	Gadoxetic acid-enhanced MRI and sonoelastography: non-invasive assessments of chemoprevention of liver fibrosis in thioacetamide-induced rats with Sho-Saiko-To. 2014 , 9, e114756	6
1020	The feasibility and reliability of transient elastography using Fibroscan : a practice audit of 2335 examinations. 2014 , 28, 143-9	34
1019	Noninvasive Biomarkers of Liver Fibrosis: An Overview. 2014 , 2014, 1-15	36
1018	Non-invasive diagnosis of hepatitis B virus-related cirrhosis. 2014 , 20, 445-59	22
1017	Non invasive tools for the diagnosis of liver cirrhosis. 2014 , 20, 18131-50	57
1016	Liver fibrosis markers in alcoholic liver disease. 2014 , 20, 8018-23	33
1015	[Not Available]. 2014 , 25, 39-62	
1014	Non-invasive diagnosis of advanced fibrosis and cirrhosis. 2014 , 20, 16820-30	111
1013	Liver collagen in cirrhosis correlates with portal hypertension and liver dysfunction. 2014 , 122, 1213-22	10
1012	LecT-Hepa facilitates estimating treatment outcome during interferon therapy in chronic hepatitis C patients. 2014 , 11, 44	1

1011	CUFA algorithm: assessment of liver fibrosis using routine laboratory data. 2014 , 21, 956-64	3
	Are bone morphogenetic protein-7 (BMP-7) serum levels correlated with development of hepatic fibrosis?. 2014 , 8, 605-10	6
	Lobe-specific heterogeneity in asymmetric dimethylarginine and matrix metalloproteinase levels in a rat model of obstructive cholestasis. 2014 , 2014, 327537	13
4008	Diagnostic usefulness of real-time elastography for liver fibrosis in chronic viral hepatitis B and C. 2014 , 2014, 210407	9
1007	Noninvasive diagnosis of cirrhosis: a review of different imaging modalities. 2014 , 20, 7231-41	20
	Parameters associated with significant liver histological changes in patients with chronic hepatitis B. 2014 , 2014, 913890	7
	Clinicobiochemical prediction of biopsy-proven cases of severe hepatic fibrosis in patients with chronic hepatitis C infection. 2014 , 4, e006255	1
1004	Fibroscan. 2014 , 4, 97-101	7
1003	Nicht invasive versus invasive Beurteilung der Leberfibrose. 2014 , 10, 51-67	1
1002	[Biomarkers for liver fibrosis: advances, advantages and disadvantages]. 2014 , 79, 187-99	11
1001	[Biomarkers for liver fibrosis: advances, advantages and disadvantages]. 2014 , 79, 187-99 Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014 , 46, 340-7	11 2
1001	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated	
1001	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014 , 46, 340-7	2
1001	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014 , 46, 340-7 Biomarkers for liver fibrosis: Advances, advantages and disadvantages. 2014 , 79, 187-199 Prediction of morbidity and mortality in patients with chronic hepatitis C by non-invasive liver	2
1001 1000 999 998	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014 , 46, 340-7 Biomarkers for liver fibrosis: Advances, advantages and disadvantages. 2014 , 79, 187-199 Prediction of morbidity and mortality in patients with chronic hepatitis C by non-invasive liver fibrosis models. 2014 , 34, 720-7 Evaluation of fibrotic liver disease with whole-liver T1IMR imaging: a feasibility study at 1.5 T.	2 6 22
1001 1000 999 998 997	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014, 46, 340-7 Biomarkers for liver fibrosis: Advances, advantages and disadvantages. 2014, 79, 187-199 Prediction of morbidity and mortality in patients with chronic hepatitis C by non-invasive liver fibrosis models. 2014, 34, 720-7 Evaluation of fibrotic liver disease with whole-liver T1[MR imaging: a feasibility study at 1.5 T. 2014, 271, 408-15 Liver stiffness assessment with tagged MRI of cardiac-induced liver motion in cirrhosis patients.	2 6 22 76
1001 1000 999 998 997 996	Chronic hepatitis C in Swedish subjects receiving opiate substitution therapyfactors associated with advanced fibrosis. 2014, 46, 340-7 Biomarkers for liver fibrosis: Advances, advantages and disadvantages. 2014, 79, 187-199 Prediction of morbidity and mortality in patients with chronic hepatitis C by non-invasive liver fibrosis models. 2014, 34, 720-7 Evaluation of fibrotic liver disease with whole-liver T1[MR imaging: a feasibility study at 1.5 T. 2014, 271, 408-15 Liver stiffness assessment with tagged MRI of cardiac-induced liver motion in cirrhosis patients. 2014, 39, 1301-7 Limited reliability of five non-invasive biomarkers in predicting hepatic fibrosis in chronic HCV	2 6 22 76 16

993	Performance of Enhanced Liver Fibrosis test and comparison with transient elastography in the identification of liver fibrosis in patients with chronic hepatitis B infection. 2014 , 21, 430-8	33
992	A novel semiautomatic parenchyma extraction method for improved MRI R2* relaxometry of iron loaded liver. 2014 , 40, 67-78	6
991	Hepatic fibrosis: prospective comparison of MR elastography and US shear-wave elastography for evaluation. 2014 , 273, 772-82	122
990	Prerecovery liver biopsy in the brain-dead donor: a case-control study of logistics, safety, precision, and utility. 2014 , 20, 237-44	5
989	Effect of diffusion time on liver DWI: an experimental study of normal and fibrotic livers. 2014 , 72, 1389-96	12
988	External vibration multi-directional ultrasound shearwave elastography (EVMUSE): application in liver fibrosis staging. 2014 , 33, 2140-8	32
987	The changing place of liver biopsy in clinical practice: an audit of an Australian tertiary hospital. 2014 , 44, 805-8	1
986	The validity of serum markers for fibrosis staging in chronic hepatitis B and C. 2014 , 21, 930-7	82
985	Non-invasive diagnosis of liver fibrosis in chronic hepatitis C. 2014 , 20, 2854-66	52
984	The Role of Fibrocytes in Fibrogenic Liver Diseases. 2014 , 2, 191-199	1
983	Noninvasive Biomarkers of Liver Fibrosis: Clinical Applications and Future Directions. 2014 , 2, 245-256	27
982	Quantitative Histopathology and Alternative Approaches to Assessment of Fibrosis for Drug Development in Hepatitis C and Nonalcoholic Steatohepatitis. 2014 , 101-116	
981	Study of hepatic stiffness in hepatitis C virus-related liver diseases by acoustic radiation force impulse imaging. 2014 , 4, 79-82	
980	Risk assessment of liver-related events using transient elastography in patients with chronic hepatitis B receiving entecavir. 2014 , 48, 272-8	22
979	Noninvasive markers in the assessment and management of autoimmune liver diseases. 2014 , 26, 1065-72	8
978	The reliability of digital image analysis and immunohistochemistry in the estimation of liver fibrosis in hepatitis C virus-related chronic hepatitis. 2014 , 34, 96-101	
977	Evaluation of the aspartate aminotransferase/platelet ratio index and enhanced liver fibrosis tests to detect significant fibrosis due to chronic hepatitis C. 2014 , 48, 370-6	19
976	Assessment of hepatic fatty infiltration using dual-energy computed tomography: a phantom study. 2014 , 35, 597-606	14

975	Chronic hepatitis C and liver fibrosis. 2014 , 20, 11033-53	130
974	An Increased Ratio of Glycated Albumin to HbA1c Is Associated with the Degree of Liver Fibrosis in Hepatitis B Virus-Positive Patients. 2014 , 2014, 351396	6
973	Comparison between transient elastography (Fibroscan) and liver biopsy for the diagnosis of hepatic fibrosis in chronic hepatitis C genotype 4. 2014 , 4, 106-111	7
972	Cirrhosis regression in patients with viral hepatitis B and C: a systematic review. 2014 , 48, e76-84	21
971	Comparison of Fibrotest and PGAA for the diagnosis of fibrosis stage in patients with alcoholic liver disease. 2014 , 26, 404-11	12
970	Controlled attenuation parameter (CAP) for detection of hepatic steatosis in patients with chronic liver diseases: a prospective study of a native Korean population. 2014 , 34, 102-9	113
969	Evaluation of T1[as a potential MR biomarker for liver cirrhosis: comparison of healthy control subjects and patients with liver cirrhosis. 2014 , 83, 900-904	40
968	Acoustic radiation force impulse elastography for non-invasive assessment of disease stage in patients with primary biliary cirrhosis: A preliminary study. 2014 , 69, 836-40	20
967	Rapid acquisition technique for MR elastography of the liver. 2014 , 32, 679-83	23
966	Multiplex protein analysis to determine fibrosis stage and progression in patients with chronic hepatitis C. 2014 , 12, 2113-20.e1-3	22
965	Changes in liver stiffness using acoustic radiation force impulse imaging in patients with obstructive cholestasis and cholangitis. 2014 , 46, 625-31	24
964	Macrophage-related serum biomarkers soluble CD163 (sCD163) and soluble mannose receptor (sMR) to differentiate mild liver fibrosis from cirrhosis in patients with chronic hepatitis C: a pilot study. 2014 , 33, 117-22	40
963	MR elastography for noninvasive assessment of hepatic fibrosis: reproducibility of the examination and reproducibility and repeatability of the liver stiffness value measurement. 2014 , 39, 326-31	79
962	Non-invasive prediction of hepatocellular carcinoma development using serum fibrosis marker in chronic hepatitis C patients. 2014 , 49, 1495-503	38
961	Magnetic resonance elastography for the detection and staging of liver fibrosis in chronic hepatitis B. <i>European Radiology</i> , 2014 , 24, 70-8	130
960	Prediction of fibrosis in hepatitis C patients: assessment using hydroxyproline and oxidative stress biomarkers. 2014 , 25, 91-100	18
959	Elastography for hepato-biliary-pancreatic surgery. 2014 , 44, 1793-800	6
958	Multiparametric magnetic resonance for the non-invasive diagnosis of liver disease. 2014 , 60, 69-77	272

(2014-2014)

957	Considerable variation among Iranian dermatologists in the dosing and monitoring of methotrexate for treating psoriasis. 2014 , 53, 385-9	4
956	Shear wave elastography for evaluation of liver fibrosis. 2014 , 33, 197-203	122
955	Noninvasive assessment of liver fibrosis using ultrasound-based shear wave measurement and comparison to magnetic resonance elastography. 2014 , 33, 1597-604	22
954	Can aminotransferase-to-platelet ratio index and other non-invasive markers effectively reduce liver biopsies for renal transplant evaluation of hepatitis C virus-positive patients?. 2014 , 29, 1247-52	9
953	Long-term changes of liver stiffness values assessed using transient elastography in patients with chronic hepatitis B receiving entecavir. 2014 , 34, 1216-23	27
952	Transjugular liver biopsy. 2014 , 18, 767-78	26
951	Assessing liver fibrosis: comparison of arterial enhancement fraction and diffusion-weighted imaging. 2014 , 40, 1137-46	11
950	Magnetic resonance elastography of liver. 2014 , 22, 433-46	109
949	Quantification of hepatic fat and iron with magnetic resonance imaging. 2014 , 22, 397-416	12
948	Elastography of the Abdomen. 2014 , 9, 625-640	3
947	Fontan Circulation in Adult Patients: Acoustic Radiation Force Impulse Elastography as a Useful Tool for Liver Assessment. 2014 , 5, 365-71	18
946	Acoustic Radiation Force Impulse (ARFI) and Transient Elastography (TE) for evaluation of liver fibrosis in HIV-HCV co-infected patients. 2014 , 14, 405	20
945	Comparison of transient elastography (FibroScan), FibroTest, APRI and two algorithms combining these non-invasive tests for liver fibrosis staging in HIV/HCV coinfected patients: ANRS CO13 HEPAVIH and FIBROSTIC collaboration. 2014 , 15, 30-9	46
944	Magnetic Resonance Elastography. 2014 ,	6
943	FibroTest/Fibrosure for significant liver fibrosis and cirrhosis in chronic hepatitis B: a meta-analysis. American Journal of Gastroenterology, 2014 , 109, 796-809	55
942	Early detection of liver fibrosis in rats using 3-D ultrasound Nakagami imaging: a feasibility evaluation. 2014 , 40, 2272-84	16
941	Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography. 2014 , 148, 1498-505	40
940	Changing indications for liver biopsy: viral hepatitis. 2014 , 20, 119-124	4

939	Hepatic necro-inflammation and elevated liver enzymes: evaluation with MRI perfusion imaging with gadoxetic acid in chronic hepatitis patients. 2014 , 69, 473-80		9
938	Liver fibrosis progression at autopsy in injecting drug users infected by hepatitis C: a longitudinal long-term cohort study. 2014 , 60, 260-6		24
937	Quantifying liver fibrosis through the application of texture analysis to diffusion weighted imaging. 2014 , 32, 84-90		48
936	Short- and midterm repeatability of magnetic resonance elastography in healthy volunteers at 3.0 T. 2014 , 32, 665-70		23
935	Relative ADC measurement for liver fibrosis diagnosis in chronic hepatitis B using spleen/renal cortex as the reference organs at 3 T. 2014 , 69, 581-8		15
934	Ultrasound point shear wave elastography assessment of liver and spleen stiffness: effect of training on repeatability of measurements. <i>European Radiology</i> , 2014 , 24, 1283-9	8	57
933	Acoustic radiation force impulse elastography and serum fibrosis markers in chronic hepatitis C. 2014 , 49, 986-92		12
932	Ultrasound in chronic liver disease. 2014 , 5, 441-55		59
931	The diagnostic accuracy of the Forns index, platelet count and AST to Platelet Ratio Index derived fibrosis index for the prediction of Hepatitis C virus-related significant liver fibrosis and cirrhosis. 2014 , 74, 240-7		13
930	Hepatic injury correlates with apoptosis, regeneration, and nitric oxide synthase expression in canine chronic liver disease. 2014 , 51, 932-45		12
929	The hepatocyte phase of Gd-EOB-DTPA-enhanced MRI in the evaluation of hepatic fibrosis and early liver cirrhosis in a rat model: an experimental study. 2014 , 108, 104-8		6
928	Diffusion weighted MRI and transient elastography assessment of liver fibrosis in hepatitis C patients: Validity of non invasive imaging techniques. 2014 , 45, 279-287		1
927	Real time shear wave elastography in chronic liver diseases: accuracy for predicting liver fibrosis, in comparison with serum markers. 2014 , 20, 13920-9		29
926	The clinical management of HCV in the HIV-infected patient. <i>Antiviral Therapy</i> , 2015 , 20, 457-67	1.6	2
925	Diffuse reflectance spectroscopy as a possible tool to complement liver biopsy for grading hepatic fibrosis in paraffin-preserved human liver specimens. 2014 , 68, 1357-64		11
924	[S2k guideline: quality requirements for gastrointestinal endoscopy, AWMF registry no. 021-022]. 2015 , 53, E1-227		25
923	Ultrasonography for diagnosis of cirrhosis in people with alcoholic liver disease. 2015,		10
922	Histologic and noninvasive estimates of liver fibrosis. 2015 , 6, 5-8		9

(2015-2015)

921	fibrosis: can they obviate the need for liver biopsy in psoriasis patients treated with methotrexate?. 2015 , 54, 752-6		34	
920	Liver fibrosis and Gd-EOB-DTPA-enhanced MRI: A histopathologic correlation. <i>Scientific Reports</i> , 2015 , 5, 15408	4.9	49	
919	The inhomogeneous distribution of liver function: possible impact on the prediction of post-operative remnant liver function. 2015 , 17, 272-7		23	
918	Plasma sphingolipids: potential biomarkers for severe hepatic fibrosis in chronic hepatitis C. 2015 , 12, 323-30		11	
917	Transient elastography improves detection of liver cirrhosis compared to routine screening tests. 2015 , 21, 953-60		9	
916	Longer duration of transient elastography predicts unreliable liver stiffness measurements. 2015 , 27, 655-9		1	
915	Chronic liver disease: Correlation of CEUS-based microperfusion and indocyanine green clearance. 2015 , 61, 195-204		5	
914	Important issues in determining the cut-offs for liver fibrosis index. 2015 , 49, 90-1			
913	Comparing hepatic 2D and 3D magnetic resonance elastography methods in a clinical setting - Initial experiences. 2015 , 2, 66-70		6	
912	Utility of texture analysis for quantifying hepatic fibrosis on proton density MRI. 2015 , 42, 1259-65		30	
911	Assessment of liver fibrosis using fast strain-encoded MRI driven by inherent cardiac motion. 2015 , 74, 106-114		9	
910	Extended follow-up of pediatric liver transplantation patients receiving once daily calcineurin inhibitor. 2015 , 19, 709-15		4	
909	Treatment of hepatitis C in coinfected patients. 2015 , 10, 1291-1305			
908	Comparison of Acoustic Structure Quantification (ASQ), shearwave elastography and histology in patients with diffuse hepatopathies. 2015 , 15, 58		13	
907	Targeting activated hepatic stellate cells (aHSCs) for liver fibrosis imaging. 2015, 5, 71		43	
906	Rapid look-up table method for noise-corrected curve fitting in the R2* mapping of iron loaded liver. 2015 , 73, 865-71		6	
905	Usefulness of indirect noninvasive methods in predicting progression to cirrhosis in chronic hepatitis C. 2015 , 27, 826-33		3	
904	Hepatitis activity should be considered a confounder of liver stiffness measured with MR elastography. 2015 , 41, 1203-8		32	

903	MRI-based staging of hepatic fibrosis: Comparison of intravoxel incoherent motion diffusion-weighted imaging with magnetic resonance elastography. 2015 , 42, 204-10	50
902	Optimal linear combination of ARFI, transient elastography and APRI for the assessment of fibrosis in chronic hepatitis B. 2015 , 35, 816-25	28
901	Non-invasive assessment of liver fibrosis in chronic viral hepatitis. 2015 , 45, 1243-51	12
900	Prospective Comparison of Noninvasive Fibrosis Assessment to Predict Advanced Fibrosis or Cirrhosis in Asian Patients With Hepatitis C. 2015 , 49, 697-704	12
899	Impact of serum glycosylated Wisteria floribunda agglutinin positive Mac-2 binding protein levels on liver functional reserves and mortality in patients with liver cirrhosis. 2015 , 45, 1083-90	27
898	Fast macromolecular proton fraction mapping of the human liver in vivo for quantitative assessment of hepatic fibrosis. 2015 , 28, 1716-25	13
897	Increased Pygo2 expression in liver of patients with hepatitis B virus-related fibrosis. 2015 , 35, 2522-9	2
896	Comparative diagnostic accuracy of red cell distribution width-to-platelet ratio versus noninvasive fibrosis scores for the diagnosis of liver fibrosis in biopsy-proven nonalcoholic fatty liver disease. 2015 , 27, 1293-9	7
895	Liver fibrosis markers of nonalcoholic steatohepatitis. 2015 , 21, 7427-35	33
894	Perioperative Risk Assessment and Management of Cirrhotic Patients. 2015 , 01,	1
893	New Therapies, Evidence, and Guidance in Hepatitis C Management: Expert Practices and Insights from an Educational Symposium at the AMCP 27th Annual Meeting Expo. 2015 , 21, S1-14	7
892	Hepatitis C. 2015 , 1904-1927.e9	4
891	Intravoxel Incoherent Motion Diffusion Weighted MR Imaging at 3.0 T: Assessment of Steatohepatitis and Fibrosis Compared with Liver Biopsy in Type 2 Diabetic Patients. 2015 , 10, e0125653	27
890	Hepatic Fibrosis Progression in HIV-Hepatitis C Virus Co-InfectionThe Effect of Sex on Risk of Significant Fibrosis Measured by Aspartate-to-Platelet Ratio Index. 2015 , 10, e0129868	5
889	Relationship between Cerebral Microbleeds and Liver Stiffness Determined by Transient Elastography. 2015 , 10, e0139227	13
888	Non-Invasive Evaluation of Hepatic Fibrosis: The Diagnostic Performance of Magnetic Resonance Elastography in Patients with Viral Hepatitis B or C. 2015 , 10, e0140068	19
887	Head-to-Head Comparison between Collagen Proportionate Area and Acoustic Radiation Force Impulse Elastography in Liver Fibrosis Quantification in Chronic Hepatitis C. 2015 , 10, e0140554	7

(2015-2015)

885	Patient preference and willingness to pay for transient elastography versus liver biopsy: A perspective from British Columbia. 2015 , 29, 72-6	13
884	Transient elastography in Canada: current state and future directions. 2015 , 29, 373-6	1
883	Imaging Based Methods of Liver Fibrosis Assessment in Viral Hepatitis: A Practical Approach. 2015 , 2015, 809289	2
882	Usefulness of liver fibrosis markers ELF in chronic hepatitis. 2015 , 56, 543-545	
881	A new metabolism-related index correlates with the degree of liver fibrosis in hepatitis C virus-positive patients. 2015 , 2015, 926169	2
880	Intermediate fibrosis staging in hepatitis C: a problem not overcome by optimal samples or pathologists[expertise. 2015, 14, 652-657	6
879	Diagnostic performance of controlled attenuation parameter for predicting steatosis grade in chronic hepatitis B. 2015 , 14, 826-36	16
878	Current strategies for quantitating fibrosis in liver biopsy. 2015 , 128, 252-8	10
877	Quantitative relationship between liver fat content and metabolic syndrome in obese children and adolescents. 2015 , 83, 43-9	6
876	Biomarkers in HCV Infection. 2015 , 70, 131-96	1
875	EASL-ALEH Clinical Practice Guidelines: Non-invasive tests for evaluation of liver disease severity and prognosis. 2015 , 63, 237-64	1082
874	[Acoustic radiation force impulse imaging elastography is efficacious in detecting hepatic fibrosis in children]. 2015 , 57, 314-20	5
873	Diagnosis of liver fibrosis: present and future. 2015 , 35, 166-83	38
872	Retrospective comparison of gradient recalled echo R2* and spin-echo R2 magnetic resonance analysis methods for estimating liver iron content in children and adolescents. 2015 , 45, 1629-34	25
871	Accuracy of MR imaging-estimated proton density fat fraction for classification of dichotomized histologic steatosis grades in nonalcoholic fatty liver disease. 2015 , 274, 416-25	158
870	Performance of 2-D shear wave elastography in liver fibrosis assessment compared with serologic tests and transient elastography in clinical routine. 2015 , 41, 2340-9	20
869	Serum hyaluronic acid in chronic viral hepatitis B and C: a biomarker for assessing liver fibrosis in chronic hemodialysis patients. 2015 , 47, 1209-17	9

867	Indications of Liver Biopsy in the Era of Noninvasive Assessment of Liver Fibrosis. 2015, 5, 314-9	8
866	Mapping viscoelastic properties by multi-line (ML) acoustic radiation force. 2015,	
865	[Functional MR imaging of the liver]. 2015 , 55, 1057-66	4
864	Hepatitis C therapy: Looking toward interferon-sparing regimens. 2015 , 55, e72-84; quiz e85-6	7
863	Early to Phase II drugs currently under investigation for the treatment of liver fibrosis. 2015 , 24, 309-27	23
862	Equilibrium contrast-enhanced CT imaging to evaluate hepatic fibrosis: initial validation by comparison with histopathologic sampling. 2015 , 275, 136-43	52
861	Ultrasound elastography: liver. 2015 , 40, 698-708	17
860	Strategies and endpoints of antifibrotic drug trials: Summary and recommendations from the AASLD Emerging Trends Conference, Chicago, June 2014. 2015 , 62, 627-34	53
859	Fibrosis and fibrogenesis. 2015 , 46-52	
858	Cirrhosis regression in hepatitis C patients with sustained virological response after antiviral therapy: a meta-analysis. 2015 , 35, 30-6	62
857	Accuracy of ultrasound and noninvasive markers of fibrosis to identify patients with cirrhosis. 2015 , 60, 1841-7	20
856	Shear-wave elastography for the estimation of liver fibrosis in chronic liver disease: determining accuracy and ideal site for measurement. 2015 , 274, 888-96	125
855	Noninvasive evaluation of liver fibrosis using real-time tissue elastography and transient elastography (FibroScan). 2015 , 34, 403-10	26
854	Magnetic resonance elastography (MRE) in assessing hepatic fibrosis: performance in a cohort of patients with histological data. 2015 , 40, 760-5	26
853	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. 2015 , 276, 845-61	339
852	Supersonic Shear Imaging and Transient Elastography With the XL Probe Accurately Detect Fibrosis in Overweight or Obese Patients With Chronic Liver Disease. 2015 , 13, 1502-9.e5	35
851	Soluble urokinase plasminogen activator receptor levels are associated with severity of fibrosis in nonalcoholic fatty liver disease. 2015 , 165, 658-66	22
850	Online combination algorithm for non-invasive assessment of chronic hepatitis B related liver fibrosis and cirrhosis in resource-limited settings. 2015 , 26, 628-34	6

(2015-2015)

849	Liver fibrosis: Common mechanisms and antifibrotic therapies. 2015 , 39 Suppl 1, S51-9	80
848	The promise of metabolic phenotyping in gastroenterology and hepatology. 2015 , 12, 458-71	48
847	Acoustic radiation force impulse imaging elastography is efficacious in detecting hepatic fibrosis in children. 2015 , 57, 314-320	3
846	Liver and spleen transient elastography and Acoustic Radiation Force Impulse Measurements. Performance and comparison of measurements in the same area concurrently assessed for liver fibrosis by biopsy. 2015 , 60, 300-6	11
845	Screening for significant chronic liver disease by using three simple ultrasound parameters. 2015 , 84, 1466-1472	4
844	Serum NX-DCP as a New Noninvasive Model to Predict Significant Liver Fibrosis in Chronic Hepatitis C. 2015 , 15, e22978	2
843	Transient elastography for diagnosis of stages of hepatic fibrosis and cirrhosis in people with alcoholic liver disease. 2015 , 1, CD010542	43
842	Cross-vendor validation of liver magnetic resonance elastography. 2015 , 40, 789-94	50
841	Plasma Pro-C3 (N-terminal type III collagen propeptide) predicts fibrosis progression in patients with chronic hepatitis C. 2015 , 35, 429-37	92
840	Diagnosis of Cirrhosis: Imaging. 2015 , 49-55	
839	WFUMB guidelines and recommendations for clinical use of ultrasound elastography: Part 3: liver. 2015 , 41, 1161-79	390
838	Hepatic ADC map as an adjunct to conventional abdominal MRI to evaluate hepatic fibrotic and clinical cirrhotic severity in biliary atresia patients. <i>European Radiology</i> , 2015 , 25, 2992-3002	17
837	Noninvasive assessment of liver function. 2015 , 31, 199-208	21
836	A scoring system for predicting significant fibrosis in chronic hepatitis B patients with normal or mildly elevated alanine aminotransferase levels. 2015 , 49, 69-75	10
835	Enhanced liver fibrosis panel as a predictor of liver fibrosis in chronic hepatitis C patients. 2015 , 49, 235-41	29
834	Diagnostic performance of collagen IV and laminin for the prediction of fibrosis and cirrhosis in chronic hepatitis C patients: a multicenter study. 2015 , 27, 378-85	25
833	Accuracy of transient elastography in assessing liver fibrosis in chronic viral hepatitis: A multicentre, retrospective study. 2015 , 35, 2246-55	56
832	[S2k Guideline non-alcoholic fatty liver disease]. 2015 , 53, 668-723	85

831	Evaluation of Acoustic Radiation Force Impulse Imaging (ARFI) for the Determination of Liver Stiffness Using Transient Elastography as a Reference in Children. 2015 , 1, E2-7		15
830	Non-invasive assessment of liver fibrosis and prognosis. 2015 , 9, 1251-60		18
829	Justified granulation aided noninvasive liver fibrosis classification system. 2015 , 15, 64		2
828	APRi predicts native liver survival by reflecting portal fibrogenesis and hepatic neovascularization at the time of portoenterostomy in biliary atresia. 2015 , 50, 1528-31		19
827	Histopathologic variation between liver lobes in dogs. 2015 , 29, 58-62		19
826	Shear-wave elasticity imaging of a liver fibrosis mouse model using high-frequency ultrasound. 2015 , 62, 1295-307		8
825	Real-time Tissue Elastography for Assessment of Liver Stiffness in Adults Without Known Liver Disease. 2015 , 34, 1895-900		6
824	3D T1 relaxometry pre and post gadoxetic acid injection for the assessment of liver cirrhosis and liver function. 2015 , 33, 1075-1082		31
823	Quantitative assessment of liver fibrosis by digital image analysis: Relationship to Ishak staging and elasticity by shear-wave elastography. 2015 , 16, 217-27		11
822	Fibrosis index based on four factors better predicts advanced fibrosis or cirrhosis than aspartate aminotransferase/platelet ratio index in chronic hepatitis C patients. 2015 , 114, 923-8		16
821	Shear Wave Elastography for Assessment of Steatohepatitis and Hepatic Fibrosis in Rat Models of Non-Alcoholic Fatty Liver Disease. 2015 , 41, 3205-15		17
820	Investigation of jaundice. 2015 , 43, 573-576		5
819	3D molecular MR imaging of liver fibrosis and response to rapamycin therapy in a bile duct ligation rat model. 2015 , 63, 689-96		47
818	Biomarcadores, Edices y algoritmos para el diagnEtico de fibrosis hepEica en pacientes con hepatitis crEica por virus C. 2015 , 8, 179-187		
817	Metabolic phenotyping for enhanced mechanistic stratification of chronic hepatitis C-induced liver fibrosis. <i>American Journal of Gastroenterology</i> , 2015 , 110, 159-69	0.7	27
816	Non-invasive score system for fibrosis in chronic hepatitis: proposal for a model based on biochemical, FibroScan and ultrasound data. 2015 , 35, 2027-35		17
815	Comparison of acoustic radiation force impulse imaging and transient elastography for non-invasive assessment of liver fibrosis in patients with chronic hepatitis B. 2015 , 41, 7-14		26
814	Comparison of the diagnostic accuracies of magnetic resonance elastography and transient elastography for hepatic fibrosis. 2015 , 33, 26-30		74

(2016-2015)

813	radiation force impulse elastography. 2015 , 40, 723-9	33
812	Magnetic resonance elastography and acoustic radiation force impulse for staging hepatic fibrosis: a meta-analysis. 2015 , 40, 818-34	62
811	Diagnostic performance of magnetic resonance elastography in staging liver fibrosis: a systematic review and meta-analysis of individual participant data. 2015 , 13, 440-451.e6	339
810	Comparison of liver biopsy and noninvasive techniques for liver fibrosis assessment in patients infected with HCV-genotype 4 in Egypt. 2015 , 22, 245-53	26
809	Serum microRNA-124 is a novel biomarker for liver necroinflammation in patients with chronic hepatitis B virus infection. 2015 , 22, 128-36	22
808	Texture-based classification of liver fibrosis using MRI. 2015 , 41, 322-8	44
807	Prognostic value of the combined use of transient elastography and fibrotest in patients with chronic hepatitis B. 2015 , 35, 455-62	17
806	Imaging modalities for the diagnosis of hepatic fibrosis and cirrhosis. 2015 , 39, 38-44	13
805	CIHR Canadian HIV Trials Network Coinfection and Concurrent Diseases Core Research Group: 2016 Updated Canadian HIV/Hepatitis C Adult Guidelines for Management and Treatment. 2016 , 2016, 4385643	14
804	Molecular magnetic resonance imaging of activated hepatic stellate cells with ultrasmall superparamagnetic iron oxide targeting integrin \(\mathbb{U} \) for staging liver fibrosis in rat model. 2016 , 11, 1097-108	16
803	Transient elastography and APRI score: looking at false positives and false negatives. Diagnostic performance and association to fibrosis staging in chronic hepatitis C. 2016 , 49, e5432	8
802	Transient elastography (FibroScan([])) with controlled attenuation parameter in the assessment of liver steatosis and fibrosis in patients with nonalcoholic fatty liver disease - Where do we stand?. 2016 , 22, 7236-51	127
801	Utility and limitations of APRI and FIB4 to predict staging in a cohort of nonselected outpatients with hepatitis C. 2016 , 15, 326-32	11
800	Assessment of Liver Stiffness in Pediatric Fontan Patients Using Transient Elastography. 2016 , 2016, 7125193	26
799	Clinical Advancements in the Targeted Therapies against Liver Fibrosis. 2016 , 2016, 7629724	62
798	Accurate Prediction of Advanced Liver Fibrosis Using the Decision Tree Learning Algorithm in Chronic Hepatitis C Egyptian Patients. 2016 , 2016, 2636390	17
797	A case of synchronous double cancer of liver metastasis of thymoma and hepatocellular carcinomas, 10 years after achieving sustained virological response treated with peginterferon/ribavirin in chronic hepatitis C virus infection. 2016 , 57, 252-259	1
796	Serological Tests Do Not Predict Residual Fibrosis in Hepatitis C Cirrhotics with a Sustained Virological Response to Interferon. 2016 , 11, e0155967	19

795	Discrimination of Nonalcoholic Steatohepatitis Using Transient Elastography in Patients with Nonalcoholic Fatty Liver Disease. 2016 , 11, e0157358	44	
794	Liver Shear-Wave Velocity and Serum Fibrosis Markers to Diagnose Hepatic Fibrosis in Patients with Chronic Viral Hepatitis B. 2016 , 17, 396-404	18	
793	Transient elastography compared to liver biopsy and morphometry for predicting fibrosis in pediatric chronic liver disease: Does etiology matter?. 2016 , 22, 4238-49	35	
792	Hepatic steatosis and fibrosis: Non-invasive assessment. 2016 , 22, 9880-9897	39	
791	Biochemical non-invasive assessment of liver fibrosis cannot replace biopsy in HIV-HCV coinfected patients. 2016 , 15, 27-32	5	
790	Noninvasive Markers to Assess Liver Fibrosis. 2016 , 50, 445-57	10	
789	Enhanced liver fibrosis marker as a noninvasive predictor of mortality in HIV/hepatitis C virus-coinfected women from a multicenter study of women with or at risk for HIV. 2016 , 30, 723-9	8	
788	Liver stiffness-based score in hepatoma risk assessment for chronic hepatitis C patients after successful antiviral therapy. 2016 , 36, 1793-1799	27	
787	Validation of the FIB-4 index for evaluation of fibrosis in patients with recurrent hepatitis C after living donor liver transplantation: A single center experience. 2016 , 46, 752-7	3	
786	Short-Term Repeatability of Magnetic Resonance Elastography at 3.0T: Effects of Motion-Encoding Gradient Direction, Slice Position, and Meal Ingestion. 2016 , 43, 704-12	10	
7 ⁸ 5	Ultrasonography for diagnosis of alcoholic cirrhosis in people with alcoholic liver disease. 2016 , 3, CD01160	13	
7 ⁸ 4	Keratins: Biomarkers and modulators of apoptotic and necrotic cell death in the liver. 2016 , 64, 966-76	61	
783	Automated liver elasticity calculation for MR elastography. 2016 , 43, 1055-63	39	
782	Serum metabolomic signatures discriminate early liver inflammation and fibrosis stages in patients with chronic hepatitis B. <i>Scientific Reports</i> , 2016 , 6, 30853	19	
781	Acoustic structure quantification by using ultrasound Nakagami imaging for assessing liver fibrosis. <i>Scientific Reports</i> , 2016 , 6, 33075	27	
78o	Genotype 1 hepatitis C virus and the pharmacist's role in treatment. 2016 , 73, 764-74	17	
779	Magnetic Resonance Elastography: Measurement of Hepatic Stiffness Using Different Direct Inverse Problem Reconstruction Methods in Healthy Volunteers and Patients with Liver Disease. 2016 , 72, 128-38	Ο	
778	A comparison of multimodal biomarkers for chronic hepatitis B assessment using recursive feature elimination. 2016 , 2016, 2448-2451	O	

(2016-2016)

777	Influence of Food Intake on 2-D Shear Wave Elastography Assessment of Liver Stiffness in Healthy Subjects. 2016 , 42, 1295-302	13
776	Can acoustic radiation force impulse elastography be a substitute for liver biopsy in predicting liver fibrosis?. 2016 , 71, 869-75	5
775	The cheating liver: imaging of focal steatosis and fatty sparing. 2016 , 10, 671-8	19
774	Ultrasound window-modulated compounding Nakagami imaging: Resolution improvement and computational acceleration for liver characterization. 2016 , 70, 18-28	16
773	Discordance between conventional ultrasonography and ElastPQ for assessing hepatic fibrosis in chronic hepatitis B: frequency and independent factors. 2016 , 43, 201-10	3
772	Gd-EOB-DTPA-enhanced-MR imaging in the inflammation stage of nonalcoholic steatohepatitis (NASH) in mice. 2016 , 34, 724-729	21
771	Elastography in Chronic Liver Disease: Modalities, Techniques, Limitations, and Future Directions. 2016 , 36, 1987-2006	104
770	Serum platelet-derived growth factor BB levels: a potential biomarker for the assessment of liver fibrosis in patients with chronic hepatitis B. 2016 , 49, 94-9	20
769	Prevalence and characterization of fibrosis in surveillance liver biopsies of patients with Fontan circulation. 2016 , 57, 106-115	57
768	Should surveillance for liver cancer be modified in hepatitis C patients after treatment-related cirrhosis regression?. 2016 , 36, 783-90	25
767	A quantitative metabolomics profiling approach for the noninvasive assessment of liver histology in patients with chronic hepatitis C. 2016 , 5, 33	14
766	FibroTest, transient elastography method, and combined FibroTest and transient elastography method for diagnosis of severe hepatic fibrosis and cirrhosis in adults with chronic hepatitis C. 2016 ,	1
765	Biomarkers of liver fibrosis. 2016 , 7, 139-142	4
764	Limiting the access to direct-acting antivirals against HCV: an ethical dilemma. 2016 , 10, 1227-1234	15
763	Short- and Long-Term Reproducibility of Intrahepatic Lipid Quantification by 1H-MR Spectroscopy and CT in Obesity. 2016 , 40, 678-82	3
762	Task-based optimization of flip angle for fibrosis detection in T1-weighted MRI of liver. 2016 , 3, 035502	
761	Two-dimensional shear wave elastography with propagation-based reliability assessment for grading hepatic fibrosis and portal hypertension. 2016 , 23, 595-602	20
760	Task-based optimization of flip angle for texture analysis in MRI. 2016 ,	

759	Sinusoidal endothelial cell and hepatic stellate cell phenotype correlates with stage of fibrosis in chronic liver disease in dogs. 2016 , 28, 498-505	1
758	Dynamic Elastography in Diagnostics of Liver Fibrosis in Patients After Liver Transplantation Due to Cirrhosis in the Course of Hepatitis C. 2016 , 48, 1725-9	6
757	Factors associated with significant liver necroinflammation in chronic hepatitis B patients with cirrhosis. <i>Scientific Reports</i> , 2016 , 6, 33093	3
756	Feature projection k-NN classifier model for imbalanced and incomplete medical data. 2016 , 36, 644-656	14
755	High Prognostic Value of Mini-Laparoscopy for Advanced Liver Disease-Related Complications in Patients with HCV Infection. 2016 , 94, 114-122	3
754	MicroRNA-based diagnostic tools for advanced fibrosis and cirrhosis in patients with chronic hepatitis B and C. <i>Scientific Reports</i> , 2016 , 6, 34935	28
753	Noninvasive Tests for Fibrosis Predict 5-Year Mortality and Hepatocellular Carcinoma in Patients With Chronic Hepatitis B. 2016 , 50, 882-888	18
75 ²	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. 2016 , 32, 94-107	74
751	Liver fibrosis progression and clinical outcomes are intertwined: role of CD4+ T-cell count and NRTI exposure from a large cohort of HIV/HCV-coinfected patients with detectable HCV-RNA: A MASTER cohort study. 2016 , 95, e4091	14
75°	Comparison of collagen proportionate areas in liver fibrosis quantification between chronic hepatitis B and C. 2016 , 95, e4736	8
749	Quantification of liver fibrosis via second harmonic imaging of the Glisson's capsule from liver surface. 2016 , 9, 351-63	28
748	Effect of Entecavir and Tenofovir Treatment on Noninvasive Fibrosis Scores: Which One Is Better?. 2016 , 23, e429-38	10
747	Red cell volume distribution width-to-platelet ratio in assessment of liver fibrosis in patients with chronic hepatitis B. 2016 , 36, 24-30	22
746	Leberzirrhose. 2016 , 11, 34-39	1
745	Digital image analysis in liver fibrosis: basic requirements and clinical implementation. 2016 , 30, 653-660	7
744	MRI and MRE for non-invasive quantitative assessment of hepatic steatosis and fibrosis in NAFLD and NASH: Clinical trials to clinical practice. 2016 , 65, 1006-1016	205
743	Diagnostic accuracy of APRI and FIB-4 for predicting hepatitis B virus-related liver fibrosis accompanied with hepatocellular carcinoma. 2016 , 48, 1220-6	14
742	Liver resection for cancer: New developments in prediction, prevention and management of postresectional liver failure. 2016 , 65, 1217-1231	56

(2016-2016)

741	Quantitative evaluation of gadoxetate hepatocyte phase homogeneity: potential imaging markers for detection of early cirrhosis. <i>Clinical Imaging</i> , 2016 , 40, 979-86	2.7	2
74º	Predicting the severity of liver cirrhosis through clinical parameters. 2016 , 204, 274-281		12
739	Comparison of multislice breath-hold and 3D respiratory triggered T1 Ilmaging of liver in healthy volunteers and liver cirrhosis patients in 3.0 T MRI. 2016 , 44, 906-13		7
738	Improvement of platelets after SVR among patients with chronic HCV infection and advanced hepatic fibrosis. 2016 , 31, 1168-76		33
737	How should hyperferritinaemia be investigated and managed?. 2016 , 33, 21-7		15
736	Predicting the development of liver cirrhosis by simple modelling in patients with chronic hepatitis C. 2016 , 43, 364-74		12
735	Development of algorithms based on serum markers and transient elastography for detecting significant fibrosis and cirrhosis in chronic hepatitis B patients: Significant reduction in liver biopsy. 2016 , 46, 1367-1379		16
734	Graft-derived cell-free DNA as a marker of graft integrity after transplantation. 2016 , 153-176		2
733	Morphometric changes in liver cirrhosis: aetiological differences correlated with progression. British Journal of Radiology, 2016 , 89, 20150896	3.4	17
732	FibroGENE: A gene-based model for staging liver fibrosis. 2016 , 64, 390-398		55
731	Assessment of liver fibrosis in chronic hepatitis B using acoustic structure quantification: quantitative morphological ultrasound. <i>European Radiology</i> , 2016 , 26, 2344-51	8	22
730	Serum WFA(+) -M2BP is a non-invasive liver fibrosis marker that can predict the efficacy of direct-acting anti-viral-based triple therapy for chronic hepatitis C. 2016 , 43, 114-24		35
729	Using texture analyses of contrast enhanced CT to assess hepatic fibrosis. 2016 , 85, 511-7		67
728	Non-invasive assessment of liver fibrosis using acoustic structure quantification: comparison with transient elastography in chronic viral hepatitis. 2016 , 41, 239-47		8
727	Will a second biopsy sample affect treatment decisions in patients with chronic hepatitis B?. 2016 , 10, 602-5		2
726	Stiffness Value and Serum Biomarkers in Liver Fibrosis Staging: Study in Large Surgical Specimens in Patients with Chronic Hepatitis B. 2016 , 280, 290-9		28
725	Evaluation of abnormal liver function tests. 2016 , 92, 223-34		59
724	Multiple approaches to assess fourteen non-invasive serum indexes for the diagnosis of liver fibrosis in chronic hepatitis C patients. 2016 , 49, 560-5		8

7 2 3	Magnetic Resonance Imaging More Accurately Classifies Steatosis and Fibrosis in Patients With Nonalcoholic Fatty Liver Disease Than Transient Elastography. 2016 , 150, 626-637.e7		438
722	Evaluation of APRI and FIB-4 scoring systems for non-invasive assessment of hepatic fibrosis in chronic hepatitis B patients. 2016 , 64, 773-80		169
721	Advanced Computing and Systems for Security. 2016,		2
720	Magnetic resonance elastography for staging liver fibrosis in non-alcoholic fatty liver disease: a diagnostic accuracy systematic review and individual participant data pooled analysis. <i>European Radiology</i> , 2016 , 26, 1431-40	8	147
719	Hyaluronic acid as a non-invasive biomarker of liver fibrosis. 2016 , 49, 302-15		60
718	Hepatic MR Elastography: Clinical Performance in a Series of 1377 Consecutive Examinations. 2016 , 278, 114-24		176
717	Integration of VEGF and ESMA Expression Improves the Prediction Accuracy of Fibrosis in Chronic Hepatitis C Liver Biopsy. 2017 , 25, 261-270		11
716	Serum WFA -M2BP levels for evaluation of early stages of liver fibrosis in patients with chronic hepatitis B virus infection. 2017 , 37, 35-44		50
715	Application of texture analysis on parametric T and T maps for detection of hepatic fibrosis. 2017 , 45, 250-259		17
714	Diagnosis and quantification of fibrosis, steatosis, and hepatic siderosis through multiparametric magnetic resonance imaging. 2017 , 82, 32-45		2
713	Probe-Free Digital PCR Quantitative Methodology to Measure Donor-Specific Cell-Free DNA after Solid-Organ Transplantation. 2017 , 63, 742-750		20
712	Treatment of HCV in renal transplant patients with peginterferon and ribavirin: long-term follow-up. 2017 , 21, 764-770		1
711	Hepatitis C-related cirrhosis. Current status. 2017 , 148, 78-85		5
710	Diffusion-weighted MRI in liver fibrosis staging: Added value of normalized ADC using spleen and renal cortex as reference organs. 2017 , 48, 23-30		1
709	Comparison between real-time tissue elastography and vibration-controlled transient elastography for the assessment of liver fibrosis and disease progression in patients with primary biliary cholangitis. 2017 , 47, 1252-1259		10
708	Metabolic profile of liver damage in non-cirrhotic virus C and autoimmune hepatitis: A proton decoupled P-MRS study. 2017 , 90, 205-211		3
707	Liver fibrogenesis. 2017 , 110-122.e5		
706	Diagnosis and quantification of fibrosis, steatosis, and hepatic siderosis through multiparametric magnetic resonance imaging. 2017 , 82, 32-45		1

Letter: is body-mass index really associated with fibrosis regression during long-term nucleoside 705 analogue therapy in chronic hepatitis B? Authors' reply. 2017, 45, 483 Clinical risk scoring for predicting non-alcoholic fatty liver disease in metabolic syndrome patients 11 (NAFLD-MS score). 2017, 37, 1535-1543 Hepatitis C-related cirrhosis. Current status. 2017, 148, 78-85 703 \circ Noninvasive Assessment of Liver Fibrosis Stage Using Ultrasound-Based Shear Wave Velocity Measurements and Serum Algorithms in Patients With Viral Hepatitis B: A Retrospective Cohort 702 Study. 2017, 36, 285-293 Re-determining the cut-off points of FIB-4 for patients monoinfected with chronic hepatitis B virus 701 1 infection. 2017. 42. A simple bedside blood test (Fibrofast; FIB-5) is superior to FIB-4 index for the differentiation 8 between non-significant and significant fibrosis in patients with chronic hepatitis C. 2017, 11, 286-291 Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein levels and liver fibrosis: A 30 699 meta-analysis. **2017**, 32, 1922-1930 Assessment of liver fibrosis with acoustic radiation force impulse imaging versus liver histology in 698 6 patients with chronic hepatitis C: a pilot study. 2017, 29, 951-955 AST to Platelet Ratio Index and fibrosis 4 calculator scores for non-invasive assessment of hepatic 697 27 fibrosis in patients with non-alcoholic fatty liver disease. 2017, 49, 1133-1138 Liver fibrosis, cirrhosis, and cirrhosis-related nodules: Imaging diagnosis and surveillance. 2017, 98, 455-468 696 15 American Gastroenterological Association Institute Technical Review on the Role of Elastography in 695 157 Chronic Liver Diseases. 2017, 152, 1544-1577 American Gastroenterological Association Institute Guideline on the Role of Elastography in the 694 79 Evaluation of Liver Fibrosis. **2017**, 152, 1536-1543 693 Virtual Special Issue - Chronic liver disease. 2017, 72, 429-432 Atlas of Elastosonography. 2017, 692 Evaluation of hepatic fibrosis: a review from the society of abdominal radiology disease focus 691 64 panel. 2017, 42, 2037-2053 New noninvasive index for predicting liver fibrosis in Asian patients with chronic viral hepatitis. 690 15 4.9 Scientific Reports, 2017, 7, 3259 Evaluation of APRI and FIB-4 for noninvasive assessment of significant fibrosis and cirrhosis in 689 22 HBeAg-negative CHB patients with ALT IZ ULN: A retrospective cohort study. 2017, 96, e6336 Gd-EOB-DTPA-enhanced MR relaxometry for the detection and staging of liver fibrosis. Scientific 688 17 Reports, 2017, 7, 41429

687	Improvement of Liver Fibrosis after Long-Term Antiviral Therapy Assessed by Fibroscan in Chronic Hepatitis B Patients With Advanced Fibrosis. <i>American Journal of Gastroenterology</i> , 2017 , 112, 882-891	33
686	Acoustic radiation force impulse elastography: comparison and combination with other noninvasive tests for the diagnosis of compensated liver cirrhosis. 2017 , 29, 524-530	4
685	Correlation of Transient Elastography With Severity of Cystic Fibrosis-related Liver Disease. 2017 , 64, 505-511	32
684	Development of a Simple Noninvasive Model to Predict Significant Fibrosis in Patients with Chronic Hepatitis B: Combination of Ultrasound Elastography, Serum Biomarkers, and Individual Characteristics. 2017 , 8, e84	5
683	Reproducibility of 2-Dimensional Shear Wave Elastography Assessment of the Liver: A Direct Comparison With Point Shear Wave Elastography in Healthy Volunteers. 2017 , 36, 1563-1569	25
682	Validation of Shear Wave Elastography Cutoff Values on the Supersonic Aixplorer for Practical Clinical Use in Liver Fibrosis Staging. 2017 , 43, 1125-1133	13
681	Non-invasive assessment of liver fibrosis in patients with hepatitis C: Shear wave elastography and colour Doppler velocity profile technique versus liver biopsy. 2017 , 18, 6-12	5
680	Liver and Spleen. 2017 , 13-45	
679	New classification of liver biopsy assessment for fibrosis in chronic hepatitis B patients before and after treatment. 2017 , 65, 1438-1450	75
678	Stereological analysis of size and density of hepatocytes in the porcine liver. 2017 , 230, 575-588	16
677	Two-dimensional Shear-Wave Elastography Performance in the Noninvasive Evaluation of Liver Fibrosis in Patients with Chronic Hepatitis B: Comparison with Serum Fibrosis Indexes. 2017 , 283, 873-882	69
676	Multiparametric or practical quantitative liver MRI: towards millisecond, fat fraction, kilopascal and function era. 2017 , 11, 167-182	15
675	Value of MR elastography for the preoperative estimation of liver regeneration capacity in patients with hepatocellular carcinoma. 2017 , 45, 1627-1636	11
674	Liver fibrosis: Review of current imaging and MRI quantification techniques. 2017 , 45, 1276-1295	110
673	Intra-Individual Comparison between 2-D Shear Wave Elastography (GE System) and Virtual Touch Tissue Quantification (Siemens System) in Grading Liver Fibrosis. 2017 , 43, 2774-2782	11
672	Influence of Gd-EOB-DTPA on proton density fat fraction using the six-echo Dixon method in 3 Tesla magnetic resonance imaging. 2017 , 10, 483-488	5
671	Prospective Comparison of the Diagnostic Performance of Magnetic Resonance Elastography with Acoustic Radiation Force Impulse Elastography for Pre-operative Staging of Hepatic Fibrosis in Patients with Hepatocellular Carcinoma. 2017 , 43, 2783-2790	9
670	Use of Liver Imaging and Biopsy in Clinical Practice. 2017 , 377, 756-768	181

669	Performance of simple noninvasive scoring systems for the prediction of advanced fibrosis in patients with chronic hepatitis B. 2017 , 29, 1235-1240		3
668	Machine-learning-based classification of real-time tissue elastography for hepatic fibrosis in patients with chronic hepatitis B. <i>Computers in Biology and Medicine</i> , 2017 , 89, 18-23	7	54
667	Concordance of transient elastography and shear wave elastography for measurement of liver stiffness. 2017 , 4, 141-145		4
666	Gamma-glutamyl-transpeptidase to platelet ratio is not superior to APRI,FIB-4 and RPR for diagnosing liver fibrosis in CHB patients in China. <i>Scientific Reports</i> , 2017 , 7, 8543	4.9	20
665	Liver Fibrosis Quantification by Magnetic Resonance Imaging. 2017, 26, 229-241		26
664	The gamma-glutamyl transpeptidase-to-albumin ratio predicts significant fibrosis and cirrhosis in chronic hepatitis B patients. 2017 , 24, 1143-1150		10
663	Assessment of liver fibrosis in chronic hepatitis: comparison of shear wave elastography and transient elastography. 2017 , 42, 2864-2873		19
662	Biomarkers of Hepatic Fibrosis in Chronic Hepatitis C: A Comparison of 10 Biomarkers Using 2 Different Assays for Hyaluronic Acid. 2017 , 51, 268-277		7
661	Diagnostic value of Transient Elastography (Fibroscan) in the evaluation of liver fibrosis in chronic viral hepatitis C: Comparison to liver biopsy. 2017 , 48, 329-337		3
660	Long-term Nucleos(t)ides Analogues for Chronic Hepatitis B Improve Liver and Spleen Size: A Noninvasive Sonographic Study. 2017 , 25, 161-166		1
659	Validation of whole-slide imaging in the primary diagnosis of liver biopsies in a University Hospital. 2017 , 49, 1240-1246		18
658	Algorithm of Golgi protein 73 and liver stiffness accurately diagnoses significant fibrosis in chronic HBV infection. 2017 , 37, 1612-1621		30
657	Noninvasive markers of liver fibrosis: on-treatment changes of serum markers predict the outcome of antifibrotic therapy. 2017 , 29, 289-296		6
656	Infectious diseases of the hepatobiliary system. 2017 , 23, 405-413		
655	Computational identification of microRNAs and their targets in liver cirrhosis. 2017, 14, 7691-7698		2
654	Laboratory Tests, Noninvasive Markers of Fibrosis, Liver Biopsy, and Laparoscopy. 2017 , 17-37		1
653	Serum hepatitis B core antibody as a biomarker of hepatic inflammation in chronic hepatitis B patients with normal alanine aminotransferase. <i>Scientific Reports</i> , 2017 , 7, 2747	4.9	27
652	Real-time elastography (RTE): a valuable sonography-based non-invasive method for the assessment of liver fibrosis in chronic hepatitis B. 2017 , 42, 2632-2638		8

651	Early Detection of Liver Damage in Mexican Patients with Chronic Liver Disease. 2017, 5, 49-57	11
650	Hepatic gadoxetic acid uptake as a measure of diffuse liver disease: Where are we?. 2017, 45, 646-659	35
649	Comparison of T2, T1rho, and diffusion metrics in assessment of liver fibrosis in rats. 2017 , 45, 741-750	24
648	Strain elastography for assessment of liver fibrosis and prognosis in patients with chronic liver diseases. 2017 , 52, 724-733	8
647	Accuracy of elastography point quantification and steatosis influence on assessing liver fibrosis in patients with chronic hepatitis C. 2017 , 37, 187-195	10
646	Liver fibrosis assessment by FibroScan compared with pathological findings of liver resection specimen in hepatitis C infection. 2017 , 47, 767-772	14
645	Comparison of diagnostic accuracies of two- and three-dimensional MR elastography of the liver. 2017 , 45, 1163-1170	31
644	Development of hepatocellular carcinoma in chronic hepatitis B patients with advanced fibrosis is independent of viral genotype. 2017 , 89, 845-848	3
643	Transient elastography for the diagnosis of liver fibrosis: a systematic review of economic evaluations. 2017 , 37, 851-861	22
642	Transient elastography as a noninvasive assessment tool for hepatopathies of different etiology in pediatric type 1 diabetes mellitus. 2017 , 31, 186-194	11
641	Spin-echo Echo-planar Imaging MR Elastography versus Gradient-echo MR Elastography for Assessment of Liver Stiffness in Children and Young Adults Suspected of Having Liver Disease. 2017 , 282, 761-770	49
640	Diagnostic Accuracy of Transient Elastography for Detecting Liver Fibrosis After Liver Trannsplantation: A Specific Cut-Off Value Is Really Needed?. 2017 , 62, 264-272	10
639	Diagnostic accuracy of intracellular uptake rates calculated using dynamic Gd-EOB-DTPA-enhanced MRI for hepatic fibrosis stage. 2017 , 45, 1177-1185	21
638	Hepatic Fibrosis. 2017 , 269-289	
637	ACR Appropriateness Criteria Chronic Liver Disease. 2017 , 14, S391-S405	14
636	Clinical significance of preoperative liver stiffness measurements in primary HBV-positive hepatocellular carcinoma. 2017 , 13, 2799-2810	8
635	Diagnosis of cirrhosis and portal hypertension: imaging, non-invasive markers of fibrosis and liver biopsy. 2017 , 5, 79-89	69
634	Histological improvement of liver fibrosis in well-treated patients with autoimmune hepatitis: A cohort study. 2017 , 96, e7708	6

633	Use of aspartate aminotransferase to platelet ratio to reduce the need for FibroScan in the evaluation of liver fibrosis. 2017 , 9, 791-796	6
632	Liver Biopsy in Chronic Liver Diseases: Is There a Favorable Benefit: Risk Balance?. 2017 , 16, 487-489	6
631	Can Proteomic Profiling Identify Biomarkers and/or Therapeutic Targets for Liver Fibrosis?. 2017,	
630	Circulating ECV-Associated miRNAs as Potential Clinical Biomarkers in Early Stage HBV and HCV Induced Liver Fibrosis. 2017 , 8, 56	32
629	Interstitial photoacoustic spectral analysis: instrumentation and validation. 2017, 8, 1689-1697	9
628	Interpretation US Elastography in Chronic Hepatitis B with or without Anti-HBV Therapy. 2017 , 7, 1164	4
627	Latent Class Analysis of Noninvasive Methods and Liver Biopsy in Chronic Hepatitis C: An Approach without a Gold Standard. 2017 , 2017, 8252980	4
626	Liver Fibrosis and Hepatitis B Coinfection among ART NaWe HIV-Infected Patients at a Tertiary Level Hospital in Northwestern Tanzania: A Cross-Sectional Study. 2017 , 2017, 5629130	16
625	Comparison of the Diagnostic Yield of EUS Needles for Liver Biopsy: Ex Vivo Study. 2017, 2017, 1497831	8
624	The Performance of Serum Biomarkers for Predicting Fibrosis in Patients with Chronic Viral Hepatitis. 2017 , 69, 298-307	8
623	Liver fibrosis staging with a new 2D-shear wave elastography using comb-push technique: Applicability, reproducibility, and diagnostic performance. 2017 , 12, e0177264	23
622	Effect of ultrasound frequency on the Nakagami statistics of human liver tissues. 2017 , 12, e0181789	21
621	Reproducibility of shear wave elastography (SWE) in patients with chronic liver disease. 2017 , 12, e0185391	23
620	Angiopoietin-like protein as a novel marker for liver fibrosis in chronic hepatitis B patients with normal to minimally raised ALT. 2017 , 17, 650	8
619	Accuracy of transient elastography-FibroScan[], acoustic radiation force impulse (ARFI) imaging, the enhanced liver fibrosis (ELF) test, APRI, and the FIB-4 index compared with liver biopsy in patients with chronic hepatitis C. 2017 , 72, 516-525	27
618	Noninvasive Diagnostic and Prognostic Assessment Tools for Liver Fibrosis and Cirrhosis in Patients with Chronic Liver Disease. 2017 ,	2
617	Validity of an automated algorithm using diagnosis and procedure codes to identify decompensated cirrhosis using electronic health records. 2017 , 9, 369-376	17
616	Reproductive Aging and Hepatic Fibrosis Progression in Human Immunodeficiency Virus/Hepatitis C Virus-Coinfected Women. 2017 , 65, 1695-1702	3

615	Cost-effectiveness of enhanced liver fibrosis test to assess liver fibrosis in chronic hepatitis C virus and alcoholic liver disease patients. 2017 , 23, 3163-3173	16
614	CD4 T cells and natural killer cells: Biomarkers for hepatic fibrosis in human immunodeficiency virus/hepatitis C virus-coinfected patients. 2017 , 9, 1073-1080	1
613	Serum Fibrosis Marker Panels FIB-4 Index and Aspartate Aminotransferase (AST)-to-Platelet Ratio Index (APRI) Are Equivalent to AST Alone at Predicting Liver Fibrosis in a Cohort of 1731 Patients Infected with Hepatitis C Virus. 2017 , 2, 76-85	O
612	Quantitative Elastography Methods in Liver Disease: Current Evidence and Future Directions. 2018 , 286, 738-763	145
611	Primary biliary cholangitis is more severe in previous hepatitis B virus infection patients. 2018 , 30, 682-686	7
610	A New Two-Dimensional Shear Wave Elastography for Noninvasive Assessment of Liver Fibrosis in Healthy Subjects and in Patients with Chronic Liver Disease. 2018 , 39, 432-439	18
609	Measuring liver T2* and cardiac T2* in a single acquisition. 2018 , 43, 2303-2308	8
608	Can Elastography Differentiate Isolated Fatty Liver from Nonalcoholic Steatohepatitis?. 2018 , 38, 14-20	11
607	Needle-shaped ultrathin piezoelectric microsystem for guided tissue targeting via mechanical sensing. 2018 , 2, 165-172	71
606	When and how to use magnetic resonance elastography for patients with liver disease in clinical practice. <i>American Journal of Gastroenterology</i> , 2018 , 113, 923-926	12
605	Evaluation of potential serum biomarkers of hepatic fibrosis and necroinflammatory activity in dogs with liver disease. 2018 , 32, 1009-1018	11
604	Detecting liver fibrosis with Gd-EOB-DTPA-enhanced MRI: A confirmatory study. <i>Scientific Reports</i> , 2018 , 8, 6207	8
603	Diagnostic Accuracy of Aspartate Aminotransferase to Platelet Ratio Index and Fibrosis 4 Scores in Predicting Advanced Liver Fibrosis in Patients with End-stage Renal Disease and Chronic Viral Hepatitis: Experience from Pakistan. 2018 , 6, 38-42	3
602	Evaluating Diagnostic Accuracy of Noninvasive Tests in Assessment of Significant Liver Fibrosis in Chronic Hepatitis C Egyptian Patients. 2018 , 31, 315-320	1
601	Wisteria floribunda agglutinin-positive Mac-2-binding protein and type 4 collagen 7S: useful markers for the diagnosis of significant fibrosis in patients with non-alcoholic fatty liver disease. 2018 , 33, 1795-1803	27
600	Persistence of hepatocellular carcinoma risk in hepatitis C patients with a response to IFN and cirrhosis regression. 2018 , 38, 1459-1467	21
599	Improved liver R2* mapping by pixel-wise curve fitting with adaptive neighborhood regularization. 2018 , 80, 792-801	2
598	Diagnosis of non-alcoholic fatty liver disease/non-alcoholic steatohepatitis: Non-invasive tests are enough. 2018 , 38 Suppl 1, 67-70	43

597	Liver stiffness measurement predicted liver-related events and all-cause mortality: A systematic review and nonlinear dose-response meta-analysis. 2018 , 2, 467-476		12	
596	Transient elastography for non-invasive evaluation of post-transplant liver graft fibrosis in children. 2018 , 22, e13125		17	
595	MR elastography is effective for the non-invasive evaluation of fibrosis and necroinflammatory activity in patients with nonalcoholic fatty liver disease. 2018 , 98, 82-89		31	
594	Usefulness of virtual touch quantification for staging liver fibrosis in patients with hepatitis C, and factors affecting liver stiffness measurement failure compared with liver biopsy. 2018 , 48, 373-382		4	
593	The Clinical Significance of GP73 in Immunologically Mediated Chronic Liver Diseases: Experimental Data and Literature Review. 2018 , 54, 282-294		26	
592	PET/CT with F Fluorocholine as an Imaging Biomarker for Chronic Liver Disease: A Preliminary Radiopathologic Correspondence Study in Patients with Liver Cancer. 2018 , 287, 294-302		7	
591	Prospects in non-invasive assessment of liver fibrosis: Liquid biopsy as the future gold standard?. 2018 , 1864, 1024-1036		29	
590	Serum HBV DNA plus RNA shows superiority in reflecting the activity of intrahepatic cccDNA in treatment-nalle HBV-infected individuals. 2018 , 99-100, 71-78		44	
589	Liver Biopsy Diagnosis of Cirrhosis. 2018 , 17-31		1	
588	Introduction to hepatitis C virus infection: Overview and history of hepatitis C virus therapies. 2018 , 22 Suppl 1, S8-S21		19	
587	F-FAC PET Selectively Images Liver-Infiltrating CD4 and CD8 T Cells in a Mouse Model of Autoimmune Hepatitis. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1616-1623	8.9	9	
586	Progression and regression of fibrosis in viral hepatitis in the treatment era: the Beijing classification. 2018 , 31, 1191-1200		22	
585	Real-Time Elastography: Noninvasive Diagnostic Tool in the Evaluation of Liver Stiffness in Patients with Chronic Viral Hepatitis, Correlation with Histological Examination. 2018 , 36, 289-297		2	
584	Assessment of liver fibrosis by ultrasound elastography and contrast-enhanced ultrasound: a randomized prospective animal study. 2018 , 67, 117-126		7	
583	Gadolinium-based relative contrast enhancement in primary sclerosing cholangitis: additional benefit for clinicians?. 2018 , 73, 677.e1-677.e6		4	
582	Acoustic Structure Quantification Versus Point Shear Wave Speed Measurement for the Assessment of Liver Fibrosis in Viral Hepatitis B. 2018 , 44, 1177-1186		9	
581	Diagnostic Methods for Cirrhosis and Portal Hypertension. 2018,		1	
580	Contributions of Magnetic Resonance Imaging to Gastroenterological Practice: MRIs for Gls. 2018 , 63, 1102-1122		11	

579	Using T1 mapping in cardiovascular magnetic resonance to assess congestive hepatopathy. 2018 , 43, 2679-2685	14
578	Comparison of Machine Learning Approaches for Prediction of Advanced Liver Fibrosis in Chronic Hepatitis C Patients. 2018 , 15, 861-868	50
577	Enhanced liver fibrosis test using ELISA assay accurately discriminates advanced stage of liver fibrosis as determined by transient elastography fibroscan in treatment nalle chronic HCV patients. 2018 , 18, 45-50	7
576	Preperitoneal fat as a non-invasive marker of increased risk of severe non-alcoholic fatty liver disease in patients with type 2 diabetes. 2018 , 33, 511-517	9
575	Role of quantitative hepatitis B core antibody levels in predicting significant liver inflammation in chronic hepatitis B patients with normal or near-normal alanine aminotransferase levels. 2018 , 48, E133-E145	25
574	Elastogram quality assessment score in vibration-controlled transient elastography: Diagnostic performance compared to digital morphometric analysis of liver biopsy in chronic hepatitis C. 2018 , 25, 335-343	6
573	Utility of diffusion weighted imaging (DWI) in assessment of liver fibrosisPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 9 October 2017View all notes. 2018 , 54, 347-352	1
572	T2*-weighted imaging of the liver versus the spleen to assess hepatitis B-related cirrhosis and its Child P ugh class. 2018 , 5, 33-40	
571	Elevated body mass index is a risk factor associated with possible liver cirrhosis across different etiologies of chronic liver disease. 2018 , 117, 268-275	13
570	Magnetic resonance elastography is as accurate as liver biopsy for liver fibrosis staging. 2018 , 47, 1268-1275	27
569	Ultrasound or MR elastography´of liver: which one shall I use?. 2018 , 43, 1546-1551	19
568	The diagnostic performance of shear-wave elastography for liver fibrosis in children and adolescents: A systematic review and diagnostic meta-analysis. <i>European Radiology,</i> 2018 , 28, 1175-1186	32
567	Prediction of high-stage liver fibrosis using ADC value on diffusion-weighted imaging and quantitative enhancement ratio at the hepatobiliary phase of Gd-EOB-DTPA-enhanced MRI at 1.5 T. 2018 , 59, 509-516	10
566	Assessing the Non-tumorous Liver: Implications for Patient Management and Surgical Therapy. 2018 , 22, 344-360	3
565	Changes in serum chitinase 3-like 1 levels correlate with changes in liver fibrosis measured by two established quantitative methods in chronic hepatitis B patients following antiviral therapy. 2018 , 48, E283-E290	11
564	Direct-Acting Antiviral Therapy for Chronic HCV Infection Results in Liver Stiffness Regression Over 12 Months Post-treatment. 2018 , 63, 486-492	46
563	Utility of transient elastography (fibroscan) and impact of bariatric surgery on nonalcoholic fatty liver disease (NAFLD) in morbidly obese patients. 2018 , 14, 81-91	58
562	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. 2018 , 68, 764-772	55

(2018-2018)

561	Estimating chronic hepatitis C prognosis using transient elastography-based liver stiffness: A systematic review and meta-analysis. 2018 , 25, 502-513	22
560	Association of rno-miR-183-96-182 cluster with diethyinitrosamine induced liver fibrosis in Wistar rats. 2018 , 119, 4072-4084	7
559	Diagnosis and Evaluation of Nonalcoholic Fatty Liver Disease/Nonalcoholic Steatohepatitis, Including Noninvasive Biomarkers and Transient Elastography. 2018 , 22, 73-92	44
558	Liver fibrosis detection and staging: a comparative study of T1IMR imaging and 2D real-time shear-wave elastography. 2018 , 43, 1713-1722	14
557	On-treatment changes of liver stiffness at week 26 could predict 2-year clinical outcomes in HBV-related compensated cirrhosis. 2018 , 38, 1045-1054	23
556	Magnetic resonance elastography: beyond liver fibrosis-a case-based pictorial review. 2018 , 43, 1590-1611	24
555	Diffuse Liver Diseases: Role of imaging. 2018 , 39, 193-205	5
554	Diffusion kurtosis imaging with the breath-hold technique for staging hepatic fibrosis: A preliminary study. 2018 , 47, 33-38	15
553	Mixed Imaging on Port-Venous Phase of Contrast-Enhanced Dual-Source Dual-Energy Computed Tomography: A Measurement Method Based on Couinaud Segments. 2018 , 42, 944-953	
552	Correlation of APRI Index with Metavir Index in Children with Neonatal Cholestasis Without Biliary Atresia. 2018 , 17, 592-595	2
551	Feasibility and Efficacy of Transient Elastography using the XL probe to diagnose liver fibrosis and cirrhosis: A meta-analysis. 2018 , 97, e11816	13
550	Diagnostic accuracy of enhanced liver fibrosis (ELF) test for significant fibrosis in patients with autoimmune hepatitis. 2018 , 3, 21-21	О
549	Cellular and Molecular Techniques. 2018 , 88-110	1
548	Serum liver fibrosis markers discriminate significant liver inflammation in chronic hepatitis B patients with normal or near-normal alanine aminotransferase. 2019 , 91, 642-649	3
547	Point Shear Wave Elastography for Non-invasive Assessment of Liver Fibrosis in Patients with Viral Hepatitis. 2018 , 44, 2578-2586	6
546	Role of two-dimensional shear wave elastography in chronic liver diseases: A narrative review. 2018 , 24, 3849-3860	11
545	Liver fibrosis diagnosis support using the DempsterBhafer theory extended for fuzzy focal elements. 2018 , 76, 67-79	5
544	Usefulness of aspartate aminotransferase to platelet ratio index as a prognostic factor following hepatic resection for hepatocellular carcinoma. 2018 , 9, 369-376	5

543	Transient Elastography for Monitoring for Hepatotoxicity in Rheumatoid Arthritis Patients on Long-term Methotrexate. 2021 , 27, e131-e134		1
542	Magnetic Resonance Elastography of Liver: Current Update. 2018 , 27, 319-333		52
541	Serum Autotaxin Concentrations Reflect Changes in Liver Stiffness and Fibrosis After Antiviral Therapy in Patients with Chronic Hepatitis C. 2018 , 2, 1111-1122		6
540	Imaging of Hepatic Fibrosis. 2018 , 20, 45		16
539	A novel, non-invasive model for diagnosing liver fibrosis stage in patients with hepatocellular carcinoma. <i>Scientific Reports</i> , 2018 , 8, 13074	4.9	4
538	Influence of Gd-EOB-DTPA on T1 dependence of the proton density fat fraction using magnetic resonance spectroscopy. 2018 , 11, 338-344		1
537	Transient Elastography for Significant Liver Fibrosis and Cirrhosis in Chronic Hepatitis B: A Meta-Analysis. 2018 , 2018, 3406789		9
536	Role of serum M2BPGi levels on diagnosing significant liver fibrosis and cirrhosis in treated patients with chronic hepatitis B virus infection. 2018 , 9, 163		18
535	APRI and FIB-4 in the evaluation of liver fibrosis in chronic hepatitis C patients stratified by AST level. 2018 , 13, e0199760		24
534	Noninvasive Evaluation of Fibrosis and Steatosis in Nonalcoholic Fatty Liver Disease by Elastographic Methods. 2018 ,		2
533	Viral Hepatitis. 2018 , 372-415		3
532	Non-Invasive Assessment of Hepatic Fibrosis by Elastic Measurement of Liver Using Magnetic Resonance Tagging Images. 2018 , 8, 437		2
531	Clinical application of magnetic resonance elastography in chronic liver disease. 2018 , 48, 780-787		7
530	Association between serum S100A9 levels and liver necroinflammation in chronic hepatitis B. 2018 , 16, 83		8
529	On Patient Related Factors and Their Impact on Ultrasound-Based Shear Wave Elastography of the Liver. 2018 , 44, 1606-1615		6
528	A novel index using routine clinical parameters for predicting significant liver inflammation in chronic hepatitis B. 2018 , 25, 1151-1160		12
527	Evaluation of accuracy of elastography point quantification versus other noninvasive modalities in staging of fibrosis in chronic hepatitis C virus patients. 2018 , 30, 882-887		4
526	Diagnosis and staging of fibrosis in patients with chronic hepatitis C: comparison and critical overview of current strategies. 2018 , 10, 13-22		9

525	Putting it all together: established and emerging MRI techniques for detecting and measuring liver fibrosis. 2018 , 48, 1256-1272	20
524	Clinical prediction of HBV and HCV related hepatic fibrosis using machine learning. 2018 , 35, 124-132	37
523	Noninvasive scoring systems predict hepatic and extra-hepatic cancers in patients with nonalcoholic fatty liver disease. 2018 , 13, e0202393	15
522	Chronic Hepatitis. 2018 , 233-245	
521	Association of gadolinium-enhanced magnetic resonance imaging with hepatic fibrosis and inflammation in primary sclerosing cholangitis. 2018 , 13, e0193929	4
520	Magnetic Resonance Diffusion Kurtosis Imaging for Evaluating Stage of Liver Fibrosis in a Rabbit Model. 2019 , 26, e90-e97	6
519	Magnetic Resonance vs Transient Elastography Analysis of Patients With Nonalcoholic Fatty Liver Disease: A Systematic Review and Pooled Analysis of Individual Participants. 2019 , 17, 630-637.e8	135
518	ADAPT: An Algorithm Incorporating PRO-C3 Accurately Identifies Patients With NAFLD and Advanced Fibrosis. 2019 , 69, 1075-1086	100
517	Whole hepatic lipid volume quantification and color mapping by multi-slice and multi-point magnetic resonance imaging. 2019 , 49, 1374-1385	2
516	The prognostic role of liver stiffness in patients with chronic liver disease: a systematic review and dose-response meta-analysis. 2019 , 13, 560-572	16
515	Liver MR Elastography Technique and Image Interpretation: Pearls and Pitfalls. 2019, 39, 1983-2002	26
514	Value of radiomic analysis of data from magnetic resonance elastography for diagnosing fibrosis stages in patients with hepatitis B/C. 2019 , 1, 74-84	1
513	Investigation of jaundice. 2019, 47, 713-717	3
512	Nonalcoholic Fatty Liver Disease Among Individuals with HIV Mono-infection: A Growing Concern?. 2019 , 64, 3394-3401	3
511	Early detection and staging of chronic liver diseases with a protein MRI contrast agent. 2019, 10, 4777	32
510	[Mass spectrometry-applications in pathology]. 2019 , 40, 277-281	
509	New diagnostic technique to evaluate hepatic steatosis using the attenuation coefficient on ultrasound B mode. 2019 , 14, e0221548	14
508	Synthesis of 1, 2-dihydroazete-3-methyl ester. 2019 , 252, 022084	

507	Prospective comparison of 2D-shearwave elastography in both liver lobes in healthy subjects and in patients with chronic liver disease. 2019 , 54, 1138-1145	1
506	Evaluation of diffusion kurtosis imaging in stratification of nonalcoholic fatty liver disease and early diagnosis of nonalcoholic steatohepatitis in a rabbit model. 2019 , 63, 267-273	3
505	The miRFIB-Score: A Serological miRNA-Based Scoring Algorithm for the Diagnosis of Significant Liver Fibrosis. 2019 , 8,	10
504	Predictive value of the red blood cell distribution width-to-platelet ratio for hepatic fibrosis. 2019 , 54, 81-86	10
503	Liver histopathological findings in advanced heart failure: a reappraisal of cardiac cirrhosis concept. 2019 , 14, 931-940	2
502	Advanced liver fibrosis and care continuum in emergency department patients with chronic hepatitis C. 2019 , 37, 286-290	1
501	Correlation of serum Mac-2-binding protein glycosylation isomer (M2BPGi) and liver stiffness in chronic hepatitis B infection. 2019 , 13, 148-156	8
500	The Mexican consensus on nonalcoholic fatty liver disease. 2019 , 84, 69-99	15
499	Comparison of Two-Dimensional Shear Wave Elastography with Nine Serum Fibrosis Indices to Assess Liver Fibrosis in Patients with Chronic Hepatitis B: A Prospective Cohort Study. 2019 , 40, 237-246	10
498	Aspartate transaminase to platelet ratio index (APRI) but not FIB-5 or FIB-4 is accurate in ruling out significant fibrosis in patients with non-alcoholic fatty liver disease (NAFLD) in an urban slum-dwelling population. 2019 , 6, e000288	9
497	Diagnosing Drug-Induced Liver Injury by Multispectral Optoacoustic Tomography and Fluorescence Imaging Using a Leucine-Aminopeptidase-Activated Probe. 2019 , 91, 8085-8092	39
496	R2 relaxometry based MR imaging for estimation of liver iron content: A comparison between two methods. 2019 , 44, 3058-3068	2
495	SHG/TPEF-based image technology improves liver fibrosis assessment of minimally sized needle biopsies. 2019 , 13, 501-509	3
494	Fibrosis in Chronic Liver Disease: An Update on Diagnostic and Treatment Modalities. 2019 , 79, 903-927	22
493	Pro: Noninvasive Imaging Has Replaced Biopsy as the Gold Standard in the Evaluation of Nonalcoholic Fatty Liver Disease. 2019 , 13, 111-113	7
492	Influence of hepatic fibrosis and inflammation: Correlation between histopathological changes and Gd-EOB-DTPA-enhanced MR imaging. 2019 , 14, e0215752	11
491	Non-invasive Fibrosis Assessment of Patients with Hepatitis C: Application of Society Guidelines to Clinical Practice. 2019 , 18, 249-258	3
490	The two congested failing giants: heart and liver. 2019 , 14, 907-910	1

489	Bi-lobar liver biopsy via EUS enhances the assessment of disease severity in patients with non-alcoholic steatohepatitis. 2019 , 13, 323-329	13
488	Assessment of liver fibrosis with gadoxetic acid-enhanced MRI: comparisons with transient elastography, ElastPQ, and serologic fibrosis markers. 2019 , 44, 2769-2780	6
487	Diagnostic accuracy of acoustic radiation force impulse elastography (ARFI) in comparison to other non-invasive modalities in staging of liver fibrosis in chronic HCV patients: single-center experience. 2019 , 44, 2751-2758	9
486	A PDGFREbased score predicts significant liver fibrosis in patients with chronic alcohol abuse, NAFLD and viral liver disease. 2019 , 43, 501-512	11
485	Fibrosis evolution in chronic hepatitis B e antigen-negative patients across a 10-year interval. 2019 , 26, 818-827	19
484	Transjugular aspiration liver biopsy performed by hepatologists trained in HVPG measurements is safe and provides important diagnostic information. 2019 , 51, 1144-1151	14
483	Combined morphological and functional liver MRI using spin-lattice relaxation in the rotating frame (T1) in conjunction with Gadoxetic Acid-enhanced MRI. <i>Scientific Reports</i> , 2019 , 9, 2083	3
482	Diagnostic accuracy of hepatic proton density fat fraction measured by magnetic resonance imaging for the evaluation of liver steatosis with histology as reference standard: a meta-analysis. 8 European Radiology, 2019, 29, 5180-5189	16
481	Current Imaging Techniques for Noninvasive Staging of Hepatic Fibrosis. 2019 , 213, 77-89	15
480	Diagnostic accuracy of controlled attenuation parameter (CAP) as a non-invasive test for steatosis in suspected non-alcoholic fatty liver disease: a systematic review and meta-analysis. 2019 , 19, 51	67
479	The Mexican consensus on nonalcoholic fatty liver disease. 2019 , 84, 69-99	1
478	Novel Serum Biomarkers for Noninvasive Diagnosis and Screening of Nonalcoholic Fatty Liver Disease-Related Hepatic Fibrosis. 2019 , 23, 181-189	13
477	Non-invasive assessment of liver fibrosis and prognosis: an update on serum and elastography markers. 2019 , 13, 361-374	44
476	Advanced Ultrasound Techniques for Pediatric Imaging. 2019 , 143,	11
475	MR elastography of liver at 3 Tesla: comparison of gradient-recalled echo (GRE) and spin-echo (SE) echo-planar imaging (EPI) sequences and agreement across stiffness measurements. 2019 , 44, 1825-1833	10
474	Liver Biopsy. 2019 , 395-407	
473	Non-invasive structure-function assessment of the liver by 2D time-harmonic elastography and the dynamic Liver MAximum capacity (LiMAx) test. 2019 , 34, 1611-1619	4
472	Current Noninvasive MR-Based Imaging Methods in Assessing NAFLD Patients. 2019 ,	

471	The Pre- and Postoperative FIB-4 Indexes Are Good Predictors to the Outcomes of HBV-Related HCC Patients after Resection. 2019 , 2019, 8945798	1
470	Beurteilung der Leberfibrose. 2019 , 15, 355-371	1
469	The Measurement of Donor-Specific Cell-Free DNA Identifies Recipients With Biopsy-Proven Acute Rejection Requiring Treatment After Liver Transplantation. 2019 , 5, e462	12
468	Intrahepatic diffuse periportal enhancement patterns on hepatobiliary phase gadoxetate disodium-enhanced liver MR images: Do they correspond to periportal hyperintense patterns on T2-weighted images?. 2019 , 98, e14784	2
467	Serum fetuin-B level is an independent marker for nonalcoholic fatty liver disease in patients with type 2 diabetes. 2019 , 31, 859-864	8
466	The Effect of Laparoscopic Sleeve Gastrectomy on Nonalcoholic Fatty Liver Disease. 2019 , 29, 509-512	3
465	Comparison of chitinase-3-like protein 1, aspartate aminotransferase-to-platelet ratio index, and fibrosis-4 index with shear-wave elastography. 2019 , 31, 357-362	6
464	Free-breathing Magnetic Resonance Imaging Assessment of Body Composition in Healthy and Overweight Children: An Observational Study. 2019 , 68, 782-787	5
463	Predictive validation of qualitative fibrosis staging in patients with chronic hepatitis B on antiviral therapy. <i>Scientific Reports</i> , 2019 , 9, 15628	3
462	Red blood cell distribution width for predicting significant liver inflammation in patients with autoimmune hepatitis. 2019 , 31, 1527-1532	10
461	Liver stiffness and fibrosis-4 alone better predict liver events compared with aspartate aminotransferase to platelet ratio index in a cohort of human immunodeficiency virus and hepatitis C virus co-infected patients from ANRS CO13 HEPAVIH cohort. 2019 , 31, 1387-1396	3
460	Serum cytokines, adipokines and ferritin for non-invasive assessment of liver fibrosis in chronic liver disease: a systematic review. 2019 , 57, 577-610	13
459	Fibroscan Reliably Rules Out Advanced Liver Fibrosis and Significant Portal Hypertension in Alcoholic Patients. 2019 , 53, 772-778	9
458	Chronic hepatitis C infection - Noninvasive assessment of liver fibrosis in the era of direct acting antivirals. 2019 , 51, 183-189	10
457	Liver stiffness measurements in chronic hepatitis C: Treatment evaluation and risk assessment. 2019 , 34, 921-928	11
456	Effects of canagliflozin on body composition and hepatic fat content in type 2 diabetes patients with non-alcoholic fatty liver disease. 2019 , 10, 1004-1011	50
455	Magnetic resonance elastography SE-EPI vs GRE sequences at 3T in a pediatric population with liver disease. 2019 , 44, 894-902	11
454	Comparison of Acoustic Structure Quantification, Transient Elastography (FibroScan) and Histology in Patients with Chronic Hepatitis B and without Moderate to Severe Hepatic Steatosis. 2019 , 45, 684-692	3

(2020-2019)

453	Diabetic Retinopathy as a Risk Factor Associated with the Development of Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. 2019 , 37, 247-254		3
452	Diffusion kurtosis imaging in the assessment of liver function: Its potential as an effective predictor of liver function. <i>British Journal of Radiology</i> , 2019 , 92, 20170608	3.4	3
451	Scintigraphic liver function and transient elastography in the assessment of patients with resectable hepatocellular carcinoma. 2019 , 21, 626-635		3
450	Impact of Food Intake on Liver Stiffness Determined by 2-D Shear Wave Elastography: Prospective Interventional Study in 100 Healthy Patients. 2019 , 45, 402-410		9
449	Clinical noninvasive markers for antiviral therapy decision in chronic hepatitis B with alanine aminotransferase less than two times upper limit of normal. 2019 , 26, 287-296		4
448	Evaluation and comparison of thirty noninvasive models for diagnosing liver fibrosis in chinese hepatitis B patients. 2019 , 26, 297-307		18
447	Assessment of Liver Fibrosis With Elastography Point Quantification vs Other Noninvasive Methods. 2019 , 17, 510-517.e3		10
446	Liver Stiffness Measured by 2-Dimensional Shear Wave Elastography: Prospective Evaluation of Healthy Volunteers and Patients With Liver Cirrhosis. 2019 , 38, 1769-1777		11
445	Longitudinal correlations between MRE, MRI-PDFF, and liver histology in patients with non-alcoholic steatohepatitis: Analysis of data from a phase II trial of selonsertib. 2019 , 70, 133-141		101
444	Ginseng-plus-Bai-Hu-Tang ameliorates diet-induced obesity, hepatic steatosis, and insulin resistance in mice. 2020 , 44, 238-246		9
443	Hepatic Fibrogenesis. 2020 , 89-95		
442	Liver fibrosis imaging: A clinical review of ultrasound and magnetic resonance elastography. 2020 , 51, 25-42		20
4.41	Dual course dual apassu CT in the evaluation of honotic fractional extracellular coase in signacia		
441	Dual-source dual-energy CT in the evaluation of hepatic fractional extracellular space in cirrhosis. 2020 , 125, 7-14		17
440			17
	2020, 125, 7-14 Normal range for MR elastography measured liver stiffness in children without liver disease. 2020,		
440	2020, 125, 7-14 Normal range for MR elastography measured liver stiffness in children without liver disease. 2020, 51, 919-927 Dual-frequency MR elastography to differentiate between inflammation and fibrosis of the liver:		12
440	2020, 125, 7-14 Normal range for MR elastography measured liver stiffness in children without liver disease. 2020, 51, 919-927 Dual-frequency MR elastography to differentiate between inflammation and fibrosis of the liver: Comparison with histopathology. 2020, 51, 1053-1064 Defining the Minimum Acceptable Diagnostic Accuracy of Noninvasive Fibrosis Testing in Cirrhosis:		12

435	Regression of Fibrosis Stage With Treatment Reduces Long-Term Risk of Liver Cancer in Patients With Hemochromatosis Caused by Mutation in HFE. 2020 , 18, 1851-1857	13
434	Magnetic Resonance Elastography of the Liver in Children and Adolescents: Assessment of Regional Variations in Stiffness. 2020 , 27, e109-e115	3
433	Ultrasound-based liver elastography. 2020 , 109-133	
432	Variation in diagnostic NAFLD/NASH read-outs in paired liver samples from rodent models. 2020 , 101, 106651	14
431	Associations of Liver Disease with Alcohol Use among People Living with HIV and the Role of Hepatitis C: The New Orleans Alcohol Use in HIV Study. 2020 , 55, 28-36	8
430	Hepatitis C Guidance 2019 Update: American Association for the Study of Liver Diseases-Infectious Diseases Society of America Recommendations for Testing, Managing, and Treating Hepatitis C Virus Infection. 2020 , 71, 686-721	236
429	Magnetic resonance elastography. 2020 , 129-154	
428	FibroBox: a novel noninvasive tool for predicting significant liver fibrosis and cirrhosis in HBV infected patients. 2020 , 8, 48	4
427	Diffusion-weighted imaging and texture analysis: current role for diffuse liver disease. 2020 , 45, 3523-3531	2
426	Accuracy of Noninvasive Fibrosis Scores to Detect Advanced Fibrosis in Patients With Type-2 Diabetes With Biopsy-proven Nonalcoholic Fatty Liver Disease. 2020 , 54, 891-897	13
425	Liver fibrosis assessments using FibroScan, virtual-touch tissue quantification, the FIB-4 index, and mac-2 binding protein glycosylation isomer levels compared with pathological findings of liver resection specimens in patients with hepatitis C infection. 2020 , 20, 314	3
424	Noninvasive assessment of liver fibrosis in children with chronic hepatitis C: Shear wave elastography and APRI versus liver biopsy. 2020 , 21, 253-259	1
423	Change in MRI-PDFF and Histologic Response in Patients With Nonalcoholic Steatohepatitis: A Systematic Review and Meta-Analysis. 2021 , 19, 2274-2283.e5	22
422	Biomarkers of liver fibrosis: prospective comparison of multimodal magnetic resonance, serum algorithms and transient elastography. 2020 , 55, 848-859	4
421	. 2020,	1
420	Magnetic resonance-based biomarkers in nonalcoholic fatty liver disease and nonalcoholic steatohepatitis. 2020 , 3, e00134	3
419	Combination of quantitative hepatitis B core antibody (qHBcAb) and aspartate aminotransferase (AST) can accurately diagnose immune tolerance of chronic hepatitis B virus infection based on liver biopsy. 2021 , 45, 101563	2
418	Dual-energy CT in diffuse liver disease: is there a role?. 2020 , 45, 3413-3424	8

417	Multicenter prospective study to validate a new transient elastography device for staging liver fibrosis in patients with chronic hepatitis B. 2020 , 21, 519-525	5
416	MR elastography of liver: current status and future perspectives. 2020 , 45, 3444-3462	16
415	A Novel Prediction Model for Significant Liver Fibrosis in Patients with Chronic Hepatitis B. 2020 , 2020, 6839137	
414	Noninvasive assessment of liver fibrosis in chronic hepatitis B carriers with sound touch elastography: study of surgical pathology specimens. 2020 , 17, 845-853	4
413	Comparative Study Between the Diagnostic Performance of Point and 2-D Shear-Wave Elastography for the Non-invasive Assessment of Liver Fibrosis in Patients With Chronic Hepatitis C Using Transient Elastography as Reference. 2020 , 46, 2979-2988	1
412	Comparison of the diagnostic quality of aspiration and core-biopsy needles for transjugular liver biopsy. 2020 , 52, 1473-1479	2
411	Infectious diseases of the hepatobiliary system. 2020 , 26, 566-574	
410	Validation and feasibility of liver T1 mapping using free breathing MOLLI sequence in children and young adults. <i>Scientific Reports</i> , 2020 , 10, 18390	3
409	Recent Advances in Computed Tomography and MR Imaging. 2020 , 15, 381-402	
408	Noninvasive Assessment of Liver Stiffness in Patients Undergoing the Fontan Procedure. 2020 , 11, 572-577	1
408 407	Noninvasive Assessment of Liver Stiffness in Patients Undergoing the Fontan Procedure. 2020 , 11, 572-577 Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020 , 99, e21408	1
	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune	
407	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020 , 99, e21408 A radiomics-based model on non-contrast CT for predicting cirrhosis: make the most of image data.	1
407	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020, 99, e21408 A radiomics-based model on non-contrast CT for predicting cirrhosis: make the most of image data. 2020, 8, 47 Platelet to lymphocyte ratio as a predictive biomarker of liver fibrosis (on elastography) in patients	1
407 406	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020, 99, e21408 A radiomics-based model on non-contrast CT for predicting cirrhosis: make the most of image data. 2020, 8, 47 Platelet to lymphocyte ratio as a predictive biomarker of liver fibrosis (on elastography) in patients with hepatitis C virus (HCV)-related liver disease. 2020, 39, 253-260 Intelligent Liver Function Testing: Working Smarter to Improve Patient Outcomes in Liver Disease.	1 10 3
407 406 405 404	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020, 99, e21408 A radiomics-based model on non-contrast CT for predicting cirrhosis: make the most of image data. 2020, 8, 47 Platelet to lymphocyte ratio as a predictive biomarker of liver fibrosis (on elastography) in patients with hepatitis C virus (HCV)-related liver disease. 2020, 39, 253-260 Intelligent Liver Function Testing: Working Smarter to Improve Patient Outcomes in Liver Disease. 2020, 5, 1090-1100 Alpha-1 antitrypsin deficient individuals have circulating extracellular vesicles with profibrogenic	1 10 3 5
407 406 405 404 403	Red cell distribution width to platelet ratio predicts liver fibrosis in patients with autoimmune hepatitis. 2020, 99, e21408 A radiomics-based model on non-contrast CT for predicting cirrhosis: make the most of image data. 2020, 8, 47 Platelet to lymphocyte ratio as a predictive biomarker of liver fibrosis (on elastography) in patients with hepatitis C virus (HCV)-related liver disease. 2020, 39, 253-260 Intelligent Liver Function Testing: Working Smarter to Improve Patient Outcomes in Liver Disease. 2020, 5, 1090-1100 Alpha-1 antitrypsin deficient individuals have circulating extracellular vesicles with profibrogenic cargo. 2020, 18, 140 Assessment of native liver fibrosis using ultrasound elastography and serological fibrosis indices in	1 10 3 5

399	Ultrasound Time-Harmonic Elastography of the Pancreas: Reference Values and Clinical Feasibility. 2020 , 55, 270-276		5
398	Effects of nucleo(s)tide analogs therapy on chronic hepatitis B as evaluated by hepatosplenic radionuclide angiography. 2020 , 41, 314-319		
397	Two-Dimensional Shear Wave Elastography versus Transient Elastography: A Non-Invasive Comparison for the Assessment of Liver Fibrosis in Patients with Chronic Hepatitis C. 2020 , 10,		3
396	Noninvasive biomarkers predict improvement in liver fibrosis after successful generic DAAs based therapy of chronic hepatitis C in Egypt. 2020 , 8, 1177-1188		3
395	Serum hepcidin levels are related to serum markers for iron metabolism and fibrosis stage in patients with chronic hepatitis B: A cross-sectional study. 2020 , 21, 85-90		2
394	ACR Appropriateness Criteria Chronic Liver Disease. 2020 , 17, S70-S80		2
393	Equilibrium CT Texture Analysis for the Evaluation of Hepatic Fibrosis: Preliminary Evaluation against Histopathology and Extracellular Volume Fraction. 2020 , 10,		O
392	Advances in Magnetic Resonance Elastography of Liver. 2020 , 28, 331-340		5
391	High body mass index hinders fibrosis improvement in patients receiving long-term tenofovir therapy in hepatitis B virus-related cirrhosis. 2020 , 27, 1119-1126		2
390	A study of spleen shear-wave elastography in indirect prediction of liver fibrosis in patients with chronic hepatitis B. 2020 , 76, 63-72		3
389	Genomics and Liver Transplantation: Genomic Biomarkers for the Diagnosis of Acute Cellular Rejection. 2020 , 26, 1337-1350		5
388	The gamma-glutamyl transpeptidase to platelet ratio predicts liver inflammation in chronic hepatitis B with normal or mildly elevated alanine transaminase. 2020 , 44, 913-922		5
387	Noninvasive diagnosis in alcohol-related liver disease. 2020 , 3, e146		5
386	Comparing mono-exponential, bi-exponential, and stretched-exponential diffusion-weighted MR imaging for stratifying non-alcoholic fatty liver disease in a rabbit model. <i>European Radiology</i> , 2020 , 30, 6022-6032	8	1
385	Liver Fibrosis Assessment by Point Shear-Wave Elastography Techniques. 2020,		0
384	Somatic Mutations in Liver Disease: Adaptation Without Carcinogenesis?. 2020 , 71, 2162-2163		1
383	Serum Golgi Protein 73 as a Potential Biomarker for Hepatic Necroinflammation in Population with Nonalcoholic Steatohepatitis. 2020 , 2020, 6036904		7
382	Joint American Academy of Dermatology-National Psoriasis Foundation guidelines of care for the management of psoriasis with systemic nonbiologic therapies. 2020 , 82, 1445-1486		79

381	Total bile acid-to-cholesterol ratio as a novel noninvasive marker for significant liver fibrosis and cirrhosis in patients with non-cholestatic chronic hepatitis B virus infection. 2020 , 99, e19248		4
380	Full-Core Biopsy Systems Take Larger Liver Tissue Samples with Lower Fragmentation Rates Than Conventional Side-Notch Systems: A Randomized Trial. 2020 , 12, 1121-1128		1
379	Assessment of biopsy proven liver fibrosis by two-dimensional shear wave elastography in patients with primary biliary cholangitis. 2020 , 52, 555-560		8
378	Limitations of non-invasive tests for assessment of liver fibrosis. 2020 , 2, 100067		54
377	Comparison of acoustic radiation force impulse imaging with the convex probe 6C1 and linear probe 9L4. 2020 , 99, e19701		2
376	Diagnostic performance of Mac-2 binding protein glycosylation isomer (M2BPGi) in screening liver fibrosis in health checkups. 2020 , 34, e23316		5
375	Diagnostic accuracy of texture analysis and machine learning for quantification of liver fibrosis in MRI: correlation with MR elastography and histopathology. <i>European Radiology</i> , 2020 , 30, 4675-4685	8	17
374	Use of Direct Liver Stiffness Measurement in Evaluating the Severity of Liver Cirrhosis in Patients with Hepatocellular Carcinoma. 2020 , 44, 2777-2783		4
373	Why Are Viscosity and Nonlinearity Bound to Make an Impact in Clinical Elastographic Diagnosis?. 2020 , 20,		17
372	How Much Liver Tissue Is Required for Sufficient Histological Staging in Patients with Primary Biliary Cholangitis?. 2021 , 102, 428-436		O
371	Performance of simple serum-based tests to exclude cirrhosis prior to hepatitis C treatment in non-hospital settings in Australia. 2021 , 51, 533-539		1
370	Significant histological changes and satisfying antiviral efficacy in chronic hepatitis B virus infection patients with normal alanine aminotransferase. Antiviral therapy decision in chronic HBV patients with normal ALT. 2021 , 45, 101463		1
369	Chronic Hepatitis. 2021 , 155-186		
368	Serum rheumatoid factor is correlated with liver fibrosis in patients with chronic hepatitis B. 2021 , 133, 432-440		2
367	Liver segmental volume and attenuation ratio (LSVAR) on portal venous CT scans improves the detection of clinically significant liver fibrosis compared to liver segmental volume ratio (LSVR). 2021 , 46, 1912-1921		2
366	Serial changes in FIB-4 score and hepatocarcinogenesis in hepatitis B patients treated with or without nucleot(s)ide analogue therapy. 2021 , 3, 37-49		1
365	Fully automated prediction of liver fibrosis using deep learning analysis of gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2021 , 31, 3805-3814	8	12
364	Systematic review: Investigating the prognostic performance of four non-invasive tests in alcohol-related liver disease. 2021 , 36, 1435-1449		3

363	Quantification of non-alcoholic fatty liver disease progression in 3D liver microtissues using impedance spectroscopy. 2021 , 268, 120599		1
362	Clinical and novel application of FibroScan, FIB-4 and aspartate aminotransferase-to-platelet ratio index in liver fibrosis evaluation in patients with hepatocellular carcinoma and their roles in oesophageal variceal prediction. 2021 , 75, e13945		2
361	(C)-Methacetin breath test provides evidence of subclinical liver dysfunction linked to fat storage but not lifestyle. 2021 , 3, 100203		4
360	Diffusion Weighted Imaging of the Hepatobiliary System. 2021 ,		
359	Integrated quantitative susceptibility and R * mapping for evaluation of liver fibrosis: An ex vivo feasibility study. 2021 , 34, e4412		2
358	Establishing Reliability Criteria for Liver ElastPQ Shear Wave Elastography (ElastPQ-SWE): Comparison Between 10, 5 and 3 Measurements. 2021 , 42, 204-213		7
357	Metabolic fingerprint of progression of chronic hepatitis B: changes in the metabolome and novel diagnostic possibilities. 2021 , 17, 16		2
356	Quantitative Susceptibility Mapping versus R2*-based Histogram Analysis for Evaluating Liver Fibrosis: Preliminary Results. 2021 ,		1
355	Shear wave elastography and transient elastography in HCV patients after direct-acting antivirals. 2021 , 126, 894-899		11
354	MicroRNA-29b/c-3p Indicate Advanced Liver Fibrosis/Cirrhosis in Univentricular Heart Patients With and Without Fontan Palliation. 2020 , 7, 619083		4
353	Aminotransferase-to-platelet ratio index and Fibrosis-4 index score predict hepatic fibrosis evaluated by transient hepatic elastography in hepatitis C virus-infected hemodialysis patients. 2021 , Publish Ahead of Print,		1
352	T1Imagnetic resonance imaging value as a potential marker to assess the severity of liver fibrosis: A pilot study. 2021 , 8, 100321		Ο
351	Predictive value of noninvasive indices in chronic hepatitis B virus-related fibrosis. 2021 , 33, 577-582		
350	MR Elastography of the Abdomen: Basic Concepts. 2021 , 2216, 301-323		3
349	Fibrosis and hepatic regeneration mechanism 2022 , 7, 9		
348	Liver Collagen Contents Are Closely Associated with the Severity of Cirrhosis and Posthepatectomy Liver Failure in Patients with Hepatocellular Carcinoma and Child-Pugh Grade A Liver Function. 2021 , 28, 4227-4235		4
347	Computed Tomography-Measured Liver Volume Predicts the Risk of Hepatocellular Carcinoma Development in Chronic Hepatitis C Patients. 2021 , 66, 4536-4544		
346	Diagnosis of Fibrosis Using Blood Markers and Logistic Regression in Southeast Asian Patients With Non-alcoholic Fatty Liver Disease. <i>Frontiers in Medicine</i> , 2021 , 8, 637652	4.9	4

345	Severity of liver fibrosis using shear wave elastography is influenced by hepatic necroinflammation in chronic hepatitis patients, but not in cirrhotic patients. 2021 , 51, 436-444		2
344	Analysis of liver steatosis analysis and controlled attenuation parameter for grading liver steatosis in patients with chronic hepatitis B. 2021 , 11, 571-578		3
343	Estimation of liver elasticity using the finite element method and four-dimensional computed tomography images as a biomarker of liver fibrosis. 2021 , 48, 1286-1298		0
342	Assesmentof Fibro Q test, AAR & APRI indices as markers of fibrosis in chronic liver disease. 2021 , 7, 39-43		
341	Uncovering unsuspected advanced liver fibrosis in patients referred to alcohol nurse specialists using the ELF test. 2021 , 21, 143		
340	Changes in liver fibrosis in patients with chronic hepatitis C after successful direct-acting antiviral therapy. 2021 , 75, e14145		1
339	Evaluation of red cell distribution width to platelet ratio as a novel non-invasive index for predicting hepatic fibrosis in patients with chronic hepatitis C. 2021 , 22, 6-11		Ο
338	Diagnostic performance of 2D shear wave elastography in predicting liver fibrosis in patients with chronic hepatitis B and C: a histopathological correlation study. 2021 , 46, 3238-3244		1
337	Systematic review: Accuracy of the enhanced liver fibrosis test for diagnosing advanced liver fibrosis and cirrhosis. 2021 , 36, 1788-1802		1
336	Chronic hepatitis B virus infection and fibrosis: novel non-invasive approaches for diagnosis and risk stratification. 2021 ,		
335	Predictive Performances of Blood Parameter Ratios for Liver Inflammation and Advanced Liver Fibrosis in Chronic Hepatitis B Infection. 2021 , 2021, 6644855		2
334	Shear wave-based sound touch elastography in liver fibrosis assessment for patients with autoimmune liver diseases. 2021 , 11, 1532-1542		2
333	Clinical utility of 30% relative decline in MRI-PDFF in predicting fibrosis regression in non-alcoholic fatty liver disease. 2021 ,		10
332	Usefulness of serial FIB-4 score measurement for predicting the risk of hepatocarcinogenesis after hepatitis C virus eradication. 2021 ,		1
331	Development and Validation of a Nomogram Based on Noninvasive Liver Reserve and Fibrosis (PALBI and FIB-4) Model to Predict Posthepatectomy Liver Failure Grade B-C in Patients with Hepatocellular Carcinoma. 2021 , 2021, 6665267		1
330	Prediction of Hepatocellular Carcinoma by Liver Stiffness Measurements Using Magnetic Resonance Elastography After Eradicating Hepatitis C Virus. 2021 , 12, e00337		1
329	Changes in Liver Stiffness and Noninvasive Fibrosis Scores in Egyptian Adolescents Successfully Treated with Ledipasvir-Sofosbuvir for Chronic Hepatitis C Virus Infection. 2021 , 231, 110-116		O
328	Comparison of the diagnostic performance of 2D and 3D MR elastography in staging liver fibrosis. <i>European Radiology</i> , 2021 , 31, 9468-9478	8	3

327	Brazilian Society of Hepatology and Brazilian College of Radiology practice guidance for the use of elastography in liver diseases. 2021 , 22, 100341	O
326	Correlation between Liver Stiffness by Two-Dimensional Shear Wave Elastography and Waist Circumference in Japanese Local Citizens with Abdominal Obesity. 2021 , 10,	O
325	Current and Future Biomarkers in Alcoholic Hepatitis. 2021 , 25, 493-516	Ο
324	The role of elastography in viral hepatitis and autoimmune hepatitis. 2021 , 67, 141-150	O
323	Diagnostic Efficacy of Serum Mac-2 Binding Protein Glycosylation Isomer and Other Markers for Liver Fibrosis in Non-Alcoholic Fatty Liver Diseases. 2021 , 41, 302-309	5
322	Using qualitative descriptors of chronic liver disease on MRI: A practice prone to error. <i>Clinical Imaging</i> , 2021 , 74, 89-92	
321	Calidad de la biopsia hep l ica en diez instituciones hospitalarias de Bogot□ 2021 , 36, 191-199	
320	Prediction of hepatic inflammation in chronic hepatitis B patients with a random forest-backward feature elimination algorithm. 2021 , 27, 2910-2920	3
319	The Need for Alternatives to Liver Biopsies: Non-Invasive Analytics and Diagnostics. 2021 , 13, 59-69	3
318	Clinical Non-invasive Model to Predict Liver Inflammation in Chronic Hepatitis B With Alanine Aminotransferase 🛭 Upper Limit of Normal. <i>Frontiers in Medicine</i> , 2021 , 8, 661725	1
317	Biomarkers for liver disease in urea cycle disorders. 2021 , 133, 148-156	1
316	The role of fibrosis index FIB-4 in predicting liver fibrosis stage and clinical prognosis: A diagnostic or screening tool?. 2021 ,	1
315	Gamma-glutamyl Transpeptidase to Platelet Ratio Predicts Liver Injury in Hepatitis B e Antigen-negative Chronic Hepatitis B Patients With Normal Alanine Aminotransferase 2022 , 10, 247-253	0
314	Utility and limitations of Hepascore and transient elastography to detect advanced hepatic fibrosis in HFE hemochromatosis. <i>Scientific Reports</i> , 2021 , 11, 14654	O
313	Real-time monitoring of drug pharmacokinetics within tumor tissue in live animals.	0
312	Serum Biomarkers of Liver Fibrosis Staging in the Era of the Concept "Compensated Advanced Chronic Liver Disease". 2021 , 10,	1
311	Biliary atresia liver histopathological determinants of early post-Kasai outcome. 2021 , 56, 1169-1173	3
310	Staging Liver Fibrosis: Comparison of Native T1 Mapping, T2 Mapping, and T1🛮 An Experimental Study in Rats With Bile Duct Ligation and Carbon Tetrachloride at 11.7 T MRI. 2021 ,	Ο

309	Long-term outcomes of viral eradication in patients with hepatitis C virus infection and mild hepatic fibrosis. 2021 , 28, 1293-1303	Ο
308	Evaluation of liver fibrosis and cirrhosis on the basis of quantitative T1 mapping: Are acute inflammation, age and liver volume confounding factors?. 2021 , 141, 109789	1
307	The LAC Score Indicates Significant Fibrosis in Patients With Chronic Drug-Induced Liver Injury: A Large Biopsy-Based Study. 2021 , 12, 734090	2
306	Liver Fibrosis Assessment. 2021 , 42, 381-389	2
305	Liver Fibrosis Staging with Gadolinium Ethoxybenzyl Diethylenetriamine Penta-Acetic Acid-enhanced: A Systematic Review and Meta-analysis. 2021 , 17, 854-863	
304	Diagnostic accuracy of ultrasound-guided attenuation parameter as a noninvasive test for steatosis in non-alcoholic fatty liver disease. 2021 , 48, 471-480	Ο
303	Vibration-controlled Transient Elastography for Assessment of Liver Fibrosis at a USA Academic Medical Center 2022 , 10, 197-206	O
302	Retrospective analysis (2009-2017) of factors associated with progression and regression of non-alcoholic fatty liver disease (Hepatic steatosis) in patients with type 2 diabetes seen at a tertiary diabetes centre in Southern India. 2021 , 15, 102261	O
301	Combination of FIB-4 with ultrasound surface nodularity or elastography as predictors of histologic advanced liver fibrosis in chronic liver disease. <i>Scientific Reports</i> , 2021 , 11, 19275	Ο
300	Association of anti-HBc and liver inflammation in HBeAg-negative chronic hepatitis B virus-infected patients with normal ALT and detectable HBV DNA. 2022 , 94, 659-666	2
299	EUS Guided Liver Biopsy. 2021 ,	0
298	Influence of fibrosis progression on the viscous properties of in vivo liver tissue elucidated by shear wave dispersion in multifrequency MR elastography. 2021 , 121, 104645	О
297	Quantitative assessment of liver steatosis using ultrasound: dual-energy CT. 2021 , 48, 507-514	1
296	Sources of Variability in Shear Wave Speed and Dispersion Quantification with Ultrasound Elastography: A Phantom Study. 2021 , 47, 3529-3542	1
295	Prediction of late allograft dysfunction following liver transplantation by immunological blood biomarkers. 2021 , 69, 101448	0
294	Quantitative liver surface nodularity score based on imaging for assessment of early cirrhosis in patients with chronic liver disease: A protocol for systematic review and meta-analysis. 2021 , 100, e23636	
293	Noninvasive ultrasound technique for assessment of liver fibrosis and cardiac function in Fontan-associated liver disease: diagnosis based on elastography and hepatic vein waveform type. 2021 , 48, 235-244	0
292	Liver Disease Detection Using Grey Wolf Optimization and Random Forest Classification. 2021, 130-160	

Predictive performance of eLIFT for liver inflammation and fibrosis in chronic liver diseases. **2021**, 18, 3599-3608

290	Clinical Applications of Liver Magnetic Resonance Elastography: Chronic Liver Disease. 2014 , 39-60	1
289	Cost Sensitive Hierarchical Classifiers for Non-invasive Recognition of Liver Fibrosis Stage. 2013 , 639-647	1
288	Fibrogenic Reaction. 2010 , 251-268	1
287	Liver Fibrosis Diagnosis Support System Using Machine Learning Methods. 2016 , 111-121	4
286	Hepatitis C. 2010 , 2157-2185	4
285	ACR Appropriateness Criteria Chronic Liver Disease. 2017 , 14, S103-S117	10
284	Safety and adequacy of endoscopic ultrasound-guided random liver biopsy in comparison with transjugular and percutaneous approaches. 2020 , 8, E1850-E1854	6
283	The Performance of a 2-Dimensional Shear-Wave Elastography Technique for Predicting Different Stages of Liver Fibrosis Using Transient Elastography as the Control Method. 2020 , 37, 97-104	5
282	Comparing the aspartate aminotransferase (AST) to platelet ratio index (APRI) between African American and White veterans with chronic hepatitis C. 2011 , 104, 309-14	2
281	Deep Learning Convolutional Neural Networks for the Estimation of Liver Fibrosis Severity from Ultrasound Texture. 2019 , 10950,	7
280	Liver fibrosis. 2005 , 115, 209-18	3497
279	Red Blood Cell Distribution Width-to-Platelet Ratio and Other Laboratory Indices Associated with Severity of Histological Hepatic Fibrosis in Patients with Autoimmune Hepatitis: A Retrospective Study at a Single Center. 2020 , 26, e927946	4
278	Graft-derived cell-free DNA, a noninvasive early rejection and graft damage marker in liver transplantation: A prospective, observational, multicenter cohort study. 2017 , 14, e1002286	95
277	A new model using routinely available clinical parameters to predict significant liver fibrosis in chronic hepatitis B. 2011 , 6, e23077	61
276	Prediction of liver-related events using fibroscan in chronic hepatitis B patients showing advanced liver fibrosis. 2012 , 7, e36676	76
275	Serum proteome profiling identifies novel and powerful markers of cystic fibrosis liver disease. 2013 , 8, e58955	25
274	The changes of liver stiffness and its associated factors for chronic hepatitis B patients with entecavir therapy. 2014 , 9, e93160	26

273	Factors affecting the accuracy of controlled attenuation parameter (CAP) in assessing hepatic steatosis in patients with chronic liver disease. 2014 , 9, e98689	30
272	Markers of Collagen Remodeling Detect Clinically Significant Fibrosis in Chronic Hepatitis C Patients. 2015 , 10, e0137302	46
271	Metabolic Characterization of Advanced Liver Fibrosis in HCV Patients as Studied by Serum 1H-NMR Spectroscopy. 2016 , 11, e0155094	38
270	Prognostic role of noninvasive liver reserve markers in patients with hepatocellular carcinoma undergoing transarterial chemoembolization. 2017 , 12, e0180408	21
269	Diminishing Use of Liver Biopsy among Liver Transplant Recipients for Hepatitis C. 2017 , 5, 197-202	2
268	Assessment of liver fibrosis using 2-dimensional shear wave elastography: a prospective study of intra- and inter-observer repeatability and comparison with point shear wave elastography. 2020 , 39, 52-59	9
267	Comparison of point and 2-dimensional shear wave elastography for the evaluation of liver fibrosis. 2020 , 39, 288-297	5
266	Non-Invasive Assessment and Management of Liver Involvement in Adults With Alpha-1 Antitrypsin Deficiency. 2020 , 7, 260-271	3
265	Comparison of sonographic hepatorenal ratio and the degree of hepatic steatosis in magnetic resonance imaging-proton density fat fraction. 2020 , 20, e169-e175	3
264	DWI - histology: a possible means of determining degree of liver fibrosis?. 2018 , 9, 20112-20118	2
263	Normative values for magnetic resonance elastography-based liver stiffness in a healthy population. 2019 , 129, 321-326	3
262	Evaluation of liver fibrosis: "Something old, something new[] 2016, 29, 445-453	31
261	Intravoxel incoherent motion derived liver perfusion/diffusion readouts can be reliable biomarker for the detection of viral hepatitis B induced liver fibrosis. 2019 , 9, 371-385	12
260	Prognosis value of liver stiffness measurements by 2D-SWE in primary HBV-positive hepatocellular carcinoma following radiofrequency ablation 2020 , 9, 2518-2526	1
259	The Effect of Multi-Parametric Magnetic Resonance Imaging in Standard of Care for Nonalcoholic Fatty Liver Disease: Protocol for a Randomized Control Trial. 2020 , 9, e19189	2
258	Inter-observer Variability in Histomorphological Evaluation of Non-neoplastic Liver Biopsy Tissue and Impact of Clinical Information on Final Diagnosis in Shahid Beheshti University of Medical Sciences Affiliated Hospitals. 2019 , 14, 243-247	3
257	KASL Clinical Practice Guidelines: Management of chronic hepatitis B. 2012 , 18, 109-62	129
256	Clinical applications of transient elastography. 2012 , 18, 163-73	74

255	The usefulness of transient elastography, acoustic-radiation-force impulse elastography, and real-time elastography for the evaluation of liver fibrosis. 2013 , 19, 156-64	28
254	KASL clinical practice guidelines: management of hepatitis C. 2014 , 20, 89-136	30
253	KASL clinical practice guidelines: management of hepatitis C. 2016 , 22, 76-139	58
252	KASL clinical practice guidelines for liver cirrhosis: Varices, hepatic encephalopathy, and related complications. 2020 , 26, 83-127	22
251	[Liver stiffness measurement for the diagnosis of hepatic fibrosis in patients with chronic viral hepatitis]. 2007 , 13, 521-9	8
250	Changes in liver stiffness during the course of acute hepatitis A. 2008 , 14, 465-73	7
249	[Factors associated with liver stiffness in chronic liver disease]. 2009 , 15, 464-73	4
248	The Use of Two-Dimensional Shear Wave Elastography in People with Obesity for the Assessment of Liver Fibrosis in Non-Alcoholic Fatty Liver Disease. 2020 , 10,	5
247	Comparison of the liver stiffness measurement by transient elastography with the liver biopsy. 2008 , 14, 6513-7	37
246	Inter-observer variability in histopathological assessment of liver biopsies taken in a pediatric open label therapeutic program for chronic HBV infection treatment. 2006 , 12, 1713-7	19
245	Matrix-derived serum markers in monitoring liver fibrosis in children with chronic hepatitis B treated with interferon alpha. 2006 , 12, 3338-43	19
244	Non invasive fibrosis biomarkers reduce but not substitute the need for liver biopsy. 2006 , 12, 3682-94	197
243	Interferon augments the anti-fibrotic activity of an angiotensin-converting enzyme inhibitor in patients with refractory chronic hepatitis C. 2006 , 12, 6786-91	18
242	Usefulness of noninvasive transient elastography for assessment of liver fibrosis stage in chronic hepatitis C. 2006 , 12, 7768-73	44
241	Is liver biopsy mandatory in children with chronic hepatitis C?. 2007, 13, 4025-6	14
240	Noninvasive diagnosis of hepatic fibrosis in chronic hepatitis C. 2007 , 13, 4287-94	34
239	Sequential algorithms combining non-invasive markers and biopsy for the assessment of liver fibrosis in chronic hepatitis B. 2007 , 13, 525-31	111
238	A new index for non-invasive assessment of liver fibrosis. 2010 , 16, 4809-16	19

237	Role of simple biomarkers in predicting fibrosis progression in HCV infection. 2010 , 16, 5710-5	20
236	Increased liver stiffness in alcoholic liver disease: differentiating fibrosis from steatohepatitis. 2010 , 16, 966-72	169
235	Noninvasive assessment of hepatic fibrosis in Egyptian patients with chronic hepatitis C virus infection. 2012 , 18, 2988-94	30
234	Checkmate to liver biopsy in chronic hepatitis C?. 2012 , 18, 5514-20	13
233	Routine blood tests to predict liver fibrosis in chronic hepatitis C. 2012 , 18, 746-53	26
232	Clinical application of liver stiffness measurement using transient elastography in chronic liver disease from longitudinal perspectives. 2013 , 19, 1890-900	58
231	Non-invasive prediction of forthcoming cirrhosis-related complications. 2014 , 20, 2613-23	9
230	Study of detection times for liver stiffness evaluation by shear wave elastography. 2014 , 20, 9578-84	21
229	Diagnostic value of controlled attenuation parameter for liver steatosis in patients with chronic hepatitis B. 2014 , 20, 10585-90	15
228	Non-invasive diagnosis of alcoholic liver disease. 2014 , 20, 14626-41	80
227	Three-Tesla magnetic resonance elastography for hepatic fibrosis: comparison with diffusion-weighted imaging and gadoxetic acid-enhanced magnetic resonance imaging. 2014 , 20, 17558-67	18
226	3.0T 31P MR spectroscopy in assessment of response to antiviral therapy for chronic hepatitis C. 2014 , 20, 2107-12	3
225	Use of mesenchymal stem cells to treat liver fibrosis: current situation and future prospects. 2015 , 21, 742-58	93
224	Changes of shear-wave velocity by interferon-based therapy in chronic hepatitis C. 2015 , 21, 10215-23	6
223	Liver pathology of hepatitis C, beyond grading and staging of the disease. 2016 , 22, 1357-66	15
222	Chronic hepatitis C virus infection: Serum biomarkers in predicting liver damage. 2016 , 22, 1367-81	21
221	Non-invasive assessment of liver fibrosis: Between prediction/prevention of outcomes and cost-effectiveness. 2016 , 22, 1711-20	46
220	Fibrosis in nonalcoholic fatty liver disease: Noninvasive assessment using computed tomography volumetry. 2016 , 22, 8949-8955	5

219	Diagnostic value of gadobenate dimeglumine-enhanced hepatocyte-phase magnetic resonance imaging in evaluating hepatic fibrosis and hepatitis. 2017 , 23, 3133-3141	4
218	Hepatitis C virus infection in children in the era of direct-acting antiviral. 2018, 24, 2555-2566	14
217	Liquid biopsy for non-invasive assessment of liver injury in hepatitis B patients. 2019 , 25, 3985-3995	6
216	Predicting gastroesophageal varices through spleen magnetic resonance elastography in pediatric liver fibrosis. 2019 , 25, 367-377	14
215	Liver-related effects of chronic hepatitis C antiviral treatment. 2020 , 26, 2931-2947	5
214	Non-invasive tests for the prediction of primary hepatocellular carcinoma. 2020 , 26, 3326-3343	14
213	Is laparoscopy an advantage in the diagnosis of cirrhosis in chronic hepatitis C virus infection?. 2003 , 9, 745-50	7
212	Fibroscan improves the diagnosis sensitivity of liver fibrosis in patients with chronic hepatitis B. 2016 , 11, 1673-1677	18
211	Comparison of serum fibrosis biomarkers for diagnosing significant liver fibrosis in patients with chronic hepatitis B. 2020 , 20, 985-995	4
210	Dynamics of APRI and FIB-4 in HCV cirrhotic patients who achieved SVR after DAA therapy. 2021 , 21, 99	2
209	Combined effect of hepatic venous pressure gradient and liver stiffness on long-term mortality in patients with cirrhosis. 2020 , 35, 88-98	2
208	Serum angiopoietin-2 as a noninvasive diagnostic marker of stages of liver fibrosis in chronic hepatitis C patients. 2016 , 28, 140-148	1
207	Assessment of liver fibrosis: noninvasive means. 2008 , 14, 163-73	33
206	Reversal of liver fibrosis. 2009, 15, 72-9	70
205	Endoscopic ultrasound-guided liver biopsy. 2015 , 4, 85-91	39
204	The clinical value of the apparent diffusion coefficient of liver magnetic resonance images in patients with liver fibrosis compared to healthy subjects. 2018 , 7, 1501-1505	3
203	[Changes in liver stiffness after acute or chronic liver injury due to viral hepatitisdoes fibrosis exist after recovery from acute viral hepatitis?]. 2009 , 54, 155-61	2
202	Comparison between FIB-4 Index and Fibroscan as Marker of Fibrosis in Chronic HCV Infection in Egyptian Patients. 2014 , 04, 383-391	2

201	Endoscopic ultrasound guided liver biopsy: Recent evidence. 2020 , 12, 83-97	16
200	Proton nuclear magnetic resonance-based metabonomic models for non-invasive diagnosis of liver fibrosis in chronic hepatitis C: Optimizing the classification of intermediate fibrosis. 2018 , 10, 105-115	5
199	Usefulness of Mac-2 binding protein glycosylation isomer in non-invasive probing liver disease in the Vietnamese population. 2020 , 12, 210-219	2
198	Pediatric nonalcoholic fatty liver disease: A clinical and laboratory challenge. 2010 , 2, 275-88	36
197	Elevation of the glycated albumin to glycated hemoglobin ratio during the progression of hepatitis C virus related liver fibrosis. 2012 , 4, 11-7	13
196	Liver fibrosis in human immunodeficiency virus/hepatitis C virus coinfection: Diagnostic methods and clinical impact. 2015 , 7, 2510-21	12
195	Shear wave elastography in hepatitis C patients before and after antiviral therapy. 2017, 9, 64-68	19
194	Fibrosis assessment using FibroMeter combined to first generation tests in hepatitis C. 2017 , 9, 310-317	5
193	Diagnosis of liver cirrhosis with contrast-enhanced ultrasound. 2010 , 2, 32-6	10
192	Diffusion-weighted imaging of the liver: Current applications. 2016 , 8, 857-867	14
191	Simple tests to predict hepatic fibrosis in nonalcoholic chronic liver diseases. 2007 , 1, 145-50	14
190	Magnetic Resonance Elastography and Diffusion Weighted Imaging in the Evaluation of Hepatic Fibrosis in Chronic Hepatitis B. 2017 , 11, 401-408	25
189	Noninvasive Assessment of Advanced Fibrosis Based on Hepatic Volume in Patients with Nonalcoholic Fatty Liver Disease. 2017 , 11, 674-683	7
188	Diagnostic value of combined serum biomarkers for the evaluation of liver fibrosis in chronic hepatitis C infection: A multicenter, noninterventional, observational study. 2018 , 29, 464-472	8
187	Impact of Hepatitis C Virus Infection on Cognitive Function in Patients With Covert Hepatic Encephalopathy. 2015 , 15, e30507	5
186	Diagnostic Estimation of Noninvasive Tests for Hepatic Fibrosis in Chronic Hepatitis B Patients Without a Gold Standard. 2016 , 16, e31983	3
185	Clinical Features of Hepatitis C Virus Carriers With Persistently normal Alanine Aminotransferase Levels. 2012 , 12, 77-84	8
184	Two or More Synchronous Combination of Noninvasive Tests to Increase Accuracy of Liver Fibrosis Assessement in Chronic Hepatitis C; Results From a Cohort of 446 Patients. 2012 , 12, 177-184	20

183	Noninvasive Models to Predict Liver Fibrosis in Patients with Chronic Hepatitis B: A Study from Turkey. 2017 , In Press,	2
182	Diffusion Weighted MRI for Hepatic Fibrosis: Impact of b-Value. 2014 , 11, e3555	17
181	Interobserver agreement in hepatitis C grading and staging and in the Banff grading schema for acute cellular rejection: the "hepatitis C 3" multi-institutional trial experience. 2006 , 130, 1157-62	21
180	Magnetic resonance quantification of non-Gaussian water diffusion in hepatic fibrosis staging: a pilot study of diffusion kurtosis imaging to identify reversible hepatic fibrosis. 2021 , 9, 1569	
179	Peptide-based urinary monitoring of fibrotic nonalcoholic steatohepatitis by mass-barcoded activity-based sensors. 2021 , 13, eabe8939	3
178	Breast cancer diffuse liver metastasis with high liver stiffness using ultrasound elastography. 2021 , 62, 647-655	
177	2D-shear wave elastography: number of acquisitions can be reduced according to clinical setting. 2021 , 12, 145	0
176	Liver stiffness-based score at sustained virologic response predicts liver-related complications after eradication of hepatitis C virus. 2021 ,	О
175	Role of PNPLA3 in the Assessment and Monitoring of Hepatic Steatosis and Fibrosis in Patients with Chronic Hepatitis C Infection Who Achieved a Sustained Virologic Response. 2021 , 57,	0
174	Cystic fibrosis-related liver disease: clinical presentations, diagnostic and monitoring approaches in the era of CFTR modulator therapies. 2021 ,	О
173	Histopathology of chronic hepatitis C in relation to virus genotype. 2006 , 63, 819-25	
172	Hyaluronic acid and aspartate aminotransferase levels normalized by liver function can reflect sinusoidal impairment in chronic liver disease. 2006 , 060224014707001	
171	Cirrhosis in the Era of Genomic Medicine. 2009 , 1138-1154	
170	[Transient elastography, true or false?]. 2009 , 15, 431-7	3
169	Non-invasive serum markers of liver fibrosis. 2009 , 157-162	
168	Hepatitis C. 2010 , 1313-1335.e6	1
167	☑aluer la fibrose: Pourquoi? Comment? Pour qui?. 2010 , 245-257	
166	Chronic Hepatitis. 2010 , 133-161	

165	Non-Histological Assessment of Liver Fibrosis. 2010 , 554-561	
164	Assessment of Liver Function in Clinical Practice. 2011 , 47-76	3
163	Hepatitis C Virus Treatment in HIV. 2012 , 133-139	
162	Reproductibilitlinterobservateurs des scores de Knodell et MEavir en milieu Camerounais pour les hpatites virales chroniques. 2013 , 2, 1-5	
161	EUS in Inflammatory Disease of the Pancreas. 2015 , 165-186	
160	Noninvasive evaluation of liver fibrosis using real-time tissue elastography. 2015 , 42, 487-504	
159	Hepatic Fibrosis and Cirrhosis. 2070-2086	
158	Modern possibilities of diagnosis and quantification of liver fibrosis. 2015 , 2015, 55-60	
157	Chronic Hepatitis. 2016 , 145-174	
156	Liver Lobe Based Multi-Echo Gradient Recalled Echo T2*-Weighted Imaging in Chronic Hepatitis B-Related Cirrhosis: Association with the Presence and Child-Pugh Class of Cirrhosis. 2016 , 11, e0154545	1
155	Fibrosis 4 Score Versus Hyaluronic Acid as Non-Invasive Tools for Assessment of HCV-Related Hepatic Fibrosis: Correlation with Quantitative Morphometric Analysis of Liver Biopsy. 2016 , 5,	
154	Pearls and Pitfalls in Gold Standards and Biological Correlation. 2017 , 139-152	
153	Diagnosis of liver cirrhosis. 2017 , 60, 561	
152	FIB-4 Score as a Useful Screening Test for Diagnosing Liver Fibrosis. 2017 , 39, 16-22	O
151	Molecular Characterization of HCV and Introduction of Biorisk Management CWA 15793-2008 at DHQ Divisional Headquarters Teaching Hospital & MBBS Medical College, Chattar Parri, Mirpur District AJK. 2017 , 4,	
150	Annual Change in FIB-4, but not in APRI, was a Strong Predictor for Liver Disease Progression in Chinese Patients with Chronic Hepatitis C. 2017 , 18,	
149	Doppler Ultrasound of Hepatic Vessels in the Diagnosis of Cirrhosis of the Liver in Togo. 2018 , 08, 53-63	1
148	Novel Quantitative Magnetic Resonance Imaging Features with Liver Function Tests to Distinguish Parenchymal and Biliary Disease. 2018 , 37-43	1

147	Biopsy in the Diagnosis of Infection. 2018 , 16-21	
146	Non-Invasive Assessment of Liver Fibrosis in a Rat Model: Comparison of Shear Wave Elastography with Serologic Tests. 2018 , 15,	
145	[7. Reproducibility of Liver Magnetic Resonance Elastography (MRE) Measurement and Its Affecting Factors]. 2019 , 75, 1484-1490	
144	Non-invasive methods for detection of progressive fibrosis in patients with nonalcoholic fat liver disease. 2019 , 22, 82	1
143	Kronik hepatit B hastalar\da ortalama trombosit hacmi, nErofil/lenfosit oran\dalale fibrozis aras\daki ili&i.	Ο
142	Predictors of adequate percutaneous liver biopsy specimens: a single-center experience. 2019 , 31, 222-225	
141	Analysis on Usefulness of Non-invasive Liver Fibrosis Evaluation Method according to the Liver Disease: Focused on H ep atitis C p atients. 2019 , 42, 345-350	
140	The influence of hemodialysis on FibroTest parameters. 2019 , 27, 361-373	
139	Liver Magnetic Resonance Elastography: Clinical Use and Interpretation. 2020 , 69-93	
138	Transient Elastography in Chronic Liver Diseases. 2020 , 545-552	
137	Biomarkers from Bench to Bedside and Back Back-Translation of Clinical Studies to Preclinical Models. 2020 , 307-331	
136	Establishing Cut-Offs for Non-Invasive Liver Tests to Detect Cirrhosis at a High Sensitivity. 2020 , 74, 118-124	
135	The Effect of Multi-Parametric Magnetic Resonance Imaging in Standard of Care for Nonalcoholic Fatty Liver Disease: Protocol for a Randomized Control Trial (Preprint).	
134	Usefulness of Mac-2 binding protein glycosylation isomer in non-invasive probing liver disease in the Vietnamese population. 2020 , 12, 220-229	1
133	A study of hepatic fibrosis staging methods using diffraction enhanced imaging. 2020 , 2020,	
132	Role of Endoscopic Ultrasound in Liver Disease: Where Do We Stand?. 2021 , 11,	1
131	Evaluation of Liver Fibrosis and Portal Hypertension in Chronic Hepatitis B Patients by Acoustic Radiation Force Impulse Elastography. 2020 , 17,	
130	Akute und chronische Hepatitis. 2020 , 187-254	

(2010-2020)

129	Relationships Between Vitamin D Status and Cytokine: Results from Interferon-Based Therapy in Non-Cirrhotic, Treatment-NaMe Patients with Chronic Hepatitis C Infection. 2020 , 13, 1207-1218	O
128	Histological Confounders of Liver Stiffness. 2020 , 233-242	1
127	Quantitative Evaluation of Liver Fibrosis on T1 Relaxometry in Comparison with Fibroscan. 2020 , 81, 365	
126	Liver Stiffness in Alcoholic Liver Disease. 2020 , 141-152	
125	Imaging methods in the assessment of nonalcoholic fatty liver disease. 2020 , 53, IX-X	
124	Chronic hepatitis. 2006 , 691-714	
123	Biomarkers of liver fibrosis. 155-162	
122	Clinical evaluation of disease progression in chronic liver disease: towards an integrated system?. 163-172	
121	Diffuse Liver Diseases. 2021 , 69-97	
120	Novel markers of endothelial dysfunction in hepatitis C virus-related cirrhosis: More than a mere prediction of esophageal varices. 2020 , 12, 850-862	1
119	Noninvasive diagnosis of liver fibrosis in patients with chronic hepatitis C. 2005 , 7, 39	3
118	Assessing liver fibrosis with serum marker models. 2007 , 28, 3-10	32
117	Non-biopsy methods to determine hepatic fibrosis. 2009 , 2, 401-6	4
116	Correlation of Laparoscopic Liver Biopsy to Elasticity Measurements (FibroScan) in Patients With Chronic Liver Disease. 2008 , 4, 862-70	7
115	Prospective Evaluation of FIBROSpect II for Fibrosis Detection in Hepatitis C and B Patients Undergoing Laparoscopic Biopsy. 2007 , 3, 367-76	3
114	How efficient is acoustic radiation force impulse elastography for the evaluation of liver stiffness?. 2011 , 11, 532-8	17
113	Aspartate transaminase to platelet ratio index (APRI) to assess liver fibrosis in patients with chronic liver disease. 2011 , 11, 479-80	3
112	Determination of the relationship of serum hyaluronic Acid levels to the degree of liver fibrosis in biopsies of patients with chronic viral hepatitis B and C. 2010 , 10, 168-72	4

111	A comparative study of non-invasive methods for fibrosis assessment in chronic HCV infection. 2010 , 10, 88-94	27
110	EUS Elastography in Evaluating Chronic Liver Disease. Why not from Inside?. 2009 , 35, 225-7	5
109	Non-invasive assessment of liver fibrosis. 2012 , 25, 218-231	75
108	Value of 3 Tesla diffusion-weighted magnetic resonance imaging for assessing liver fibrosis. 2015 , 28, 118-123	5
107	Noninvasive predictive models of liver fibrosis in patients with chronic hepatitis B. 2015 , 8, 961-71	5
106	Noninvasive biomarkers FibroTest and ActiTest versus liver biopsy in chronic hepatitis C patients: the Middle East experience. 2015 , 28, 265-270	3
105	Quantification of liver fibrosis in chronic hepatitis B virus infection. 2015 , 8, 285-90	4
104	MR Elastography of Liver Disease: State of the Art. 2013 , 42, 5-12	8
103	Transient Elastography and Controlled Attenuation Parameter for Diagnosing Liver Fibrosis and Steatosis in Ontario: An Economic Analysis. 2015 , 15, 1-58	5
102	Clinical Utility of Biomarkers of Liver Fibrosis. 2006 , 2, 48-57	2
102	Clinical Utility of Biomarkers of Liver Fibrosis. 2006 , 2, 48-57 Noninvasive Markers of Liver Fibrosis. 2006 , 2, 413-415	2
		2
101	Noninvasive Markers of Liver Fibrosis. 2006 , 2, 413-415	5
101	Noninvasive Markers of Liver Fibrosis. 2006 , 2, 413-415 The Treatment of Hepatic Fibrosis: Reversal of the Underlying Disease Process. 2006 , 2, 819-825 An Assessment of the Clinical Accuracy of Ultrasound in Diagnosing Cirrhosis in the Absence of	
101	Noninvasive Markers of Liver Fibrosis. 2006, 2, 413-415 The Treatment of Hepatic Fibrosis: Reversal of the Underlying Disease Process. 2006, 2, 819-825 An Assessment of the Clinical Accuracy of Ultrasound in Diagnosing Cirrhosis in the Absence of Portal Hypertension. 2018, 14, 367-373	
101 100 99 98	Noninvasive Markers of Liver Fibrosis. 2006, 2, 413-415 The Treatment of Hepatic Fibrosis: Reversal of the Underlying Disease Process. 2006, 2, 819-825 An Assessment of the Clinical Accuracy of Ultrasound in Diagnosing Cirrhosis in the Absence of Portal Hypertension. 2018, 14, 367-373 Real Time Elastography Assessment of Fibrosis In Chronic Viral Hepatitis. 2015, 41, 317-324 Effect of Candesartan and Ramipril on Liver Fibrosis in Patients with Chronic Hepatitis C Viral	5
101 100 99 98 97	Noninvasive Markers of Liver Fibrosis. 2006, 2, 413-415 The Treatment of Hepatic Fibrosis: Reversal of the Underlying Disease Process. 2006, 2, 819-825 An Assessment of the Clinical Accuracy of Ultrasound in Diagnosing Cirrhosis in the Absence of Portal Hypertension. 2018, 14, 367-373 Real Time Elastography Assessment of Fibrosis In Chronic Viral Hepatitis. 2015, 41, 317-324 Effect of Candesartan and Ramipril on Liver Fibrosis in Patients with Chronic Hepatitis C Viral Infection: A Randomized Controlled Prospective Study 2021, 95, 100654 Presence of Liver Inflammation in Asian Patients With Chronic Hepatitis B With Normal ALT and	5

93	Diagnostic performance of 2D-shear wave elastography and serum fibrosis markers for evaluation of hepatic graft fibrosis in pediatric liver-inclusive transplant recipients: A prospective pilot study 2022 , e14225		О
92	Serum ferritin levels are associated with advanced liver fibrosis in treatment-naive autoimmune hepatitis 2022 , 22, 23		O
91	Liver parenchymal changes and association with cardiac magnetic resonance imaging findings in repaired tetralogy of Fallot: an intravoxel incoherent motion magnetic resonance imaging study 2022 , 1		
90	Conventional and artificial intelligence-based imaging for biomarker discovery in chronic liver disease 2022 , 1		O
89	Influence of liver stiffness heterogeneity on staging fibrosis in patients with nonalcoholic fatty liver disease 2021 ,		3
88	Noninvasive Assessment of HCV Patients Using Ultrasound Elastography.		
87	Effect of cirrhosis and hepatitis on the prognosis of liver cancer. 2022 , 51-72		
86	Assessment of Liver Fibrosis by Transient Elastography in Children and Young Adults With Sickle Cell Disease With and Without Iron Overload 2022 ,		
85	Liver biopsy for assessment of chronic liver diseases: a synopsis 2022 , 1		1
84	Multiinstitutional Evaluation of the Liver Surface Nodularity Score on CT for Staging Liver Fibrosis and Predicting Liver-Related Events in Patients with Hepatitis C 2021 ,		O
83	Liver Elastography: Basic Principles, Evaluation Technique, and Confounding Factors.		
82	Evaluation of Liver Fibrosis Using Shear Wave Elastography: An Overview.		
81	Hyperpolarized carbon 13 MRI in liver diseases: recent advances and future opportunities 2022,		Ο
80	Changes in Liver Steatosis Using Controlled Attenuation Parameter among Patients with Chronic Hepatitis C Infection Treated with Direct-Acting Antivirals Therapy Who Achieved Sustained Virological Response 2022 , 12,		1
79	Radiomics analysis of contrast-enhanced CT for staging liver fibrosis: an update for image biomarker 2022 , 1		3
78	N6-Methyladenosine Modification Participates in the Progression of Hepatitis B Virus-Related Liver Fibrosis by Regulating Immune Cell Infiltration <i>Frontiers in Medicine</i> , 2022 , 9, 821710	4.9	1
77	Comparing shear wave elastography with liver biopsy in the assessment of liver fibrosis at King Hussein Medical Center. 2022 , 12,		
76	Role of Serum M2BPGi Levels in Predicting Persistence of Advanced Fibrosis in Chronic Hepatitis B Virus Infection 2022 , 1		

75	Prospective Evaluation of Virtual MR Elastography With Diffusion-Weighted Imaging in Subjects With Nonalcoholic Fatty Liver Disease 2022 ,		O
74	The role of microbiota in nonalcoholic fatty liver disease 2022 , e13768		3
73	Multi-Linear Regression Technique for Predicting the Liver Disease. 2021,		
72	Diagnosis of liver fibrosis: an emphasis on elastography. 2021 , 72-81		
71	Noninvasive surrogates are poor predictors of liver fibrosis in patients with Fontan circulation 2021 ,		0
70	High fibrosis-4 (FIB-4) index predicts new onset of ischemic heart disease during a 10-year period in a general population.		O
69	Staging Liver Fibrosis by Fibroblast Activation Protein Inhibitor Positron Emission Tomography in a Human-sized Swine Model <i>Journal of Nuclear Medicine</i> , 2022 ,	8.9	О
68	Utility and Limitations of Transient Elastography to Monitor Hepatic Steatosis, Hepatic Fibrosis, and Methotrexate-Associated Hepatic Disease in Psoriasis: A Systematic Review <i>Journal of Clinical and Aesthetic Dermatology</i> , 2021 , 14, 24-28	1.2	
67	Significant association between serum Wisteria floribunda agglutinin-positive Mac-2-binding protein and prognosis of hepatocellular carcinoma after surgical treatment <i>American Journal of Cancer Research</i> , 2022 , 12, 601-614	4.4	
66	Application of Mac-2 binding protein glycosylation isomer as a non-invasive biomarker for probing liver disease <i>Scientific Reports</i> , 2022 , 12, 6757	4.9	
65	Bicyclol ameliorates advanced liver diseases in murine models via inhibiting the IL-6/STAT3 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113083	7.5	1
64	Sustained Virological Response following HCV Therapy is Associated with Non-Progression of Liver Fibrosis in HCV/HIV-Coinfected Patients. <i>Antiviral Therapy</i> , 2006 , 11, 869-878	1.6	30
63	Effect of Antiviral Treatment on Serum Markers of Liver Fibrosis in HIVHepatitis C virus-Coinfected Patients: The Fibrovic 2 Study [ANRS HC02. <i>Antiviral Therapy</i> , 2009 , 14, 211-219	1.6	19
62	Overestimation of liver fibrosis staging using transient elastography in patients with chronic hepatitis C and significant liver inflammation. <i>Antiviral Therapy</i> , 2009 , 14, 187-193	1.6	35
61	MR elastography of liver disease: State of the art. 5-12		10
60	Comparison between CT volumetry and extracellular volume fraction using liver dynamic CT for the predictive ability of liver fibrosis in patients with hepatocellular carcinoma <i>European Radiology</i> , 2022 ,	8	
59	Magnetic Resonance Elastography (MRE) to Assess Hepatic Fibrosis. 2022 , 113-121		
58	MRI in liver cirrhosis.		

57	Longitudinal assessment of liver stiffness by transient elastography for chronic hepatitis C patients. <i>World Journal of Clinical Cases</i> , 2022 , 10, 5566-5576	1.6	
56	Combinational elastography for assessment of liver fibrosis in patients with liver injury. <i>Journal of International Medical Research</i> , 2022 , 50, 030006052211001	1.4	Ο
55	Virtual Liver Needle Biopsy from Reconstructed Three-Dimensional Histopathological Images: Quantification of Sampling Error.		
54	Determination of Interobserver Correlation in the Evaluation of Liver Histopathology of Chronic Hepatitis B Patients and the Reflections on Treatment. <i>Bezmillem Science</i> , 2022 , 10, 299-304	1.7	
53	Clinical application of deep learning and radiomics in hepatic disease imaging: a systematic scoping review. <i>British Journal of Radiology</i> ,	3.4	0
52	Development and Validation of a Non-invasive Model to Predict Liver Histological Lesions in Chronic Hepatitis B Patients With Persistently Normal Alanine Aminotransferase and Detectable Viremia. <i>Frontiers in Medicine</i> , 9,	4.9	
51	Virtual liver needle biopsy from reconstructed three-dimensional histopathological images: Quantification of sampling error. <i>Computers in Biology and Medicine</i> , 2022 , 147, 105764	7	1
50	Liver and spleen volume and stiffness in patients post-Fontan procedure and patients with ARPKD compared to normal controls. <i>Clinical Imaging</i> , 2022 , 89, 147-154	2.7	O
49	Accuracy of controlled attenuation parameter (CAP) and liver stiffness measurement (LSM) for assessing steatosis and fibrosis in non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2022 , 51, 101547	11.3	2
48	Enhanced liver fibrosis score as a noninvasive biomarker in hepatitis C virus patients after direct-acting antiviral agents. 13,		
47	Application of A U-Net for Map-like Segmentation and Classification of Discontinuous Fibrosis Distribution in Gd-EOB-DTPA-Enhanced Liver MRI. 2022 , 12, 1938		
46	Emerging Biomarkers in Alcohol-associated Hepatitis. 2022 ,		Ο
45	Fully Automated and Explainable Liver Segmental Volume Ratio and Spleen Segmentation in CT for Diagnosing Cirrhosis.		1
44	Role of Ultrasound Methods for the Assessment of NAFLD. 2022 , 11, 4581		2
43	MR elastography-based staging of liver fibrosis in Fontan procedure associated liver disease is confounded by effects of venous congestion. 2022 ,		
42	Serum extracellular vesicle proteome differentiate early stage liver fibrosis. 2022 , 482, 116936		O
41	EUS-guided versus percutaneous liver biopsy: A comprehensive review and meta-analysis of outcomes. 2022 , 0		0
40	Unmixing multi-spectral electrical impedance tomography (EIT) predicts clinical-standard controlled attenuation parameter (CAP) for nonalcoholic fatty liver disease classification: a feasibility study. 2022 ,		O

39	Biomarkers in Liver Disease. 2022 , 490-521	O
38	Pulse-Echo Quantitative US Biomarkers for Liver Steatosis: Toward Technical Standardization.	O
37	Accuracy of Ultrasound Elastography and Fibrosis-4 Index (FIB-4) in Ruling Out Cirrhosis in Obese Non-Alcoholic Fatty Liver Disease (NAFLD) Patients. 2022 ,	0
36	Liver Function⊞ow to Screen and to Diagnose: Insights from Personal Experiences, Controlled Clinical Studies and Future Perspectives. 2022 , 12, 1657	1
35	Rate of Change of Liver Iron Content by MR Imaging Methods: A Comparison Study. 2022 , 8, 2508-2521	0
34	Metabolic syndrome, hepatic fibrosis, and steatosis diagnosed by liver stiffness measurement and controlled attenuation parameter after liver transplantation: the impact on long-term survival. 1-7	O
33	Demographic and histopathologic features of dogs with abnormally high concentrations of hepatic copper.	О
32	Value of multimodal MRI radiomics and machine learning in predicting staging liver fibrosis and grading inflammatory activity.	O
31	Ultrasound Radiomics for the Detection of Early-Stage Liver Fibrosis. 2022 , 12, 2737	0
30	Emerging role for branched-chain amino acids metabolism in fibrosis. 2023 , 187, 106604	O
29	Machine learning improves early detection of liver fibrosis by quantitative ultrasound radiomics. 2022 ,	0
28	Reproducibility of MRI-derived liver surface nodularity score: analysis of patients with repeated MRI in various scanners.	O
27	Effectiveness of the Fibrosis-4 Score in Predicting Intrahepatic Cholestasis of Pregnancy. 2022 , 38, 299-303	0
26	Liver fibrosis in children: a comprehensive review of mechanisms, diagnosis, and therapy.	O
25	Quantifying the Impact of Imaging Through Body Walls on Shear Wave Elasticity Measurements. 2022 ,	0
24	Clinical application of Magnetic resonance elastography in hepatocellular carcinoma: From diagnosis to prognosis. 2022 , 100889	O
23	Non-invasive Assessment of Liver Fibrosis Regression in Patients with Chronic Hepatitis B: A Retrospective Cohort Study.	0
22	Big Data in Gastroenterology Research. 2023 , 24, 2458	O

21	Role of magnetic resonance elastography in the management of liver-related events in advanced chronic liver disease. 2023 , 64, 44-58	О
20	Hepatitis C: epidemiology, natural history, and diagnosis. 2023 , 229-250	О
19	Diagnostic accuracy of ultrasound-guided attenuation parameter as a noninvasive test for steatosis in non-alcoholic fatty liver disease. 2023 ,	O
18	A novel non-invasive model for the prediction of advanced liver fibrosis in chronic hepatitis B patients with NAFLD. 2023 , 30, 287-296	O
17	A deep learning model with data integration of ultrasound contrast-enhanced micro-flow cines, B-mode images, and clinical parameters for diagnosing significant liver fibrosis in patients with chronic hepatitis B.	О
16	Cascade of Denoising and Mapping Neural Networks for MRI R2* Relaxometry of Iron-Loaded Liver. 2023 , 10, 209	2
15	Alcohol Dependence and Alcoholic Liver Disease. 20-26	0
14	MAdCAM-1 does not play a central role in the early pathophysiology of autoimmune hepatitis. 2023 , 47, 102099	O
13	Long-Term Monitoring of Liver Fibrosis and Steatosis in Patients with Chronic Hepatitis C after Achieving a Sustained Virologic Response to Antiviral Therapy. 2023 , 32, 31-42	О
12	Quantitative assessment of liver steatosis using ultrasound: dual-energy CT. 2023,	O
11	Investigation of jaundice. 2023,	O
10	Liver Ultrasound Elastography in Non-Alcoholic Fatty Liver Disease: A State-of-the-Art Summary. 2023 , 13, 1236	O
9	Analysis of ultrasound images of chronic diffuse liver diseases using texture parameters of gray gradations. 2022 , 13, 7-29	0
8	Imaging Fibrosis. 2023 ,	О
7	Diagnostic performance of Mac-2-binding protein glycosylation isomer (M2BPGi) as a liver fibrosis marker in chronic hepatitis C patients with chronic kidney disease on hemodialysis.	0
6	Nichtalkoholische Fettleber Diagnose und Therapie in 2022. 2023 , 4, 27-37	O
5	Cellular and Molecular Techniques. 2024 , 96-121	О
4	Hepatitis Due to Hepatotropic Viruses. 2024 , 402-447	O

3 Introduction. **2024**, 1-6

2 Staging liver fibrosis with shear wave elastography. **2024**, 95-124 o

Liver fibrosis quantified by image morphometry predicts clinical outcomes in patients with non-alcoholic fatty liver disease.